Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002060.D
Acq On : 27 Jul 2015 14:18
Operator : UM/HP
Sample : SSTD04075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 27 15:23:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:35:16 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04075

Manual Integrations APPROVED
apatel
7/29/2015 10:42:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	91372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	350934	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	193910	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	412982	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	454802	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	442111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	27777	14.77	ng/uL	0.00
5) Phenol-d5	6.77	99	256620	36.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	142930	38.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	219726	34.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	201954	37.92	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	101397	38.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	114537	36.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	215711	35.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	252671	45.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	549674	37.12	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	700653	37.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	93601	41.52	ng/ul	0.00
58) Fluorene-d10	15.26	176	480387	45.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	101108	39.47	ng/ul	0.00
71) Anthracene-d10	17.11	188	720635	39.26	ng/ul	0.00
79) Pyrene-d10	19.42	212	772899	39.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	842091	39.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	29555	15.41	ng/uL	97
4) Benzaldehyde	6.75	77	145812	39.13	ng/ul	97
6) Phenol	6.80	94	263020	37.32	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	198519	38.44	ng/ul	97
10) 2-Chlorophenol	7.16	128	223250	35.66	ng/ul	99
11) 2-Methylphenol	8.05	108	198233	37.96	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.14	45	201802	43.11	ng/ul	94
14) Acetophenone	8.42	105	321208	38.74	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.42	70	156514	38.44	ng/ul	98
16) 4-Methylphenol	8.38	108	212788	38.24	ng/ul	96
17) Hexachloroethane	8.66	117	89394	37.41	ng/ul	91
20) Nitrobenzene	8.80	77	233060	36.41	ng/ul	98
21) Isophorone	9.32	82	413191	35.41	ng/ul	99
23) 2-Nitrophenol	9.51	139	123067	36.98	ng/ul	98
24) 2,4-Dimethylphenol	9.57	107	235905	36.15	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	247652	35.05	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	204921	35.53	ng/ul	96
28) Naphthalene	10.44	128	651922	37.75	ng/ul	99
30) 4-Chloroaniline	10.56	127	259911	43.70	ng/ul	99
31) Hexachlorobutadiene	10.72	225	152227	36.15	ng/ul	97
32) Caprolactam	11.32	113	55963m	34.90	ng/ul	
33) 4-Chloro-3-methylphenol	11.69	107	200574	35.03	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	471068	35.45	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002060.D
Acq On : 27 Jul 2015 14:18
Operator : UM/HP
Sample : SSTD04075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 27 15:23:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:35:16 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04075

Manual Integrations APPROVED
apatel
7/29/2015 10:42:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	449137	33.55	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	269843	37.57	ng/ul	99
38) Hexachlorocyclopentadiene	12.41	237	159032	39.20	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	161798	35.87	ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	170835	35.58	ng/ul	99
41) 1,1'-Biphenyl	13.09	154	590801	37.51	ng/ul	100
42) 2-Chloronaphthalene	13.13	162	460168	37.77	ng/ul	98
43) 2-Nitroaniline	13.35	65	120573	38.34	ng/ul	99
45) Dimethylphthalate	13.73	163	550111	36.86	ng/ul	99
46) 2,6-Dinitrotoluene	13.85	165	117830	37.36	ng/ul	98
48) Acenaphthylene	13.98	152	721158	37.94	ng/ul	99
49) 3-Nitroaniline	14.18	138	108459	44.54	ng/ul	94
50) Acenaphthene	14.33	153	470020	38.92	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	68606	40.86	ng/ul	96
53) 4-Nitrophenol	14.50	109	77307	40.99	ng/ul	99
54) Dibenzofuran	14.66	168	667959	43.03	ng/ul	97
55) 2,4-Dinitrotoluene	14.64	165	166262	43.13	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.89	232	147310	46.86	ng/ul	99
57) Diethylphthalate	15.10	149	538521	46.69	ng/ul	99
59) Fluorene	15.32	166	553889	46.17	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.31	204	295056	45.96	ng/ul	97
61) 4-Nitroaniline	15.35	138	103472	40.82	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.41	198	106137	39.64	ng/ul	97
65) N-Nitrosodiphenylamine	15.53	169	474107	40.42	ng/ul	98
66) 4-Bromophenyl-phenylether	16.20	248	174233	38.72	ng/ul	96
67) Hexachlorobenzene	16.32	284	187957	38.07	ng/ul	97
68) Atrazine	16.49	200	179327	39.08	ng/ul	99
69) Pentachlorophenol	16.66	266	96423	38.38	ng/ul	96
70) Phenanthrene	17.06	178	836415	39.15	ng/ul	99
72) Anthracene	17.14	178	856704	39.38	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	256715	30.16	ng/uL	99
74) Pentachlorobenzene	14.58	250	234966	34.01	ng/uL	99
75) Carbazole	17.42	167	721797	38.69	ng/ul	99
76) Di-n-butylphthalate	17.98	149	883361	40.91	ng/ul	99
77) Fluoranthene	19.07	202	952307	37.83	ng/ul	98
80) Pyrene	19.44	202	990056	39.17	ng/ul	99
81) Butylbenzylphthalate	20.35	149	387751	40.66	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.13	252	344367	44.16	ng/ul	100
83) Benzo(a)anthracene	21.20	228	989776	38.91	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	589701	41.54	ng/ul	96
85) Chrysene	21.25	228	920213	39.02	ng/ul	100
87) Di-n-octyl phthalate	21.99	149	1001472	40.63	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	995968	40.52	ng/ul	99
89) Benzo(k)fluoranthene	22.80	252	918243	38.87	ng/ul	99
91) Benzo(a)pyrene	23.32	252	940919	39.38	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.63	276	1091524	39.23	ng/ul	98
93) Dibenzo(a,h)anthracene	25.63	278	931802	39.45	ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	904992	39.01	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002060.D
Acq On : 27 Jul 2015 14:18
Operator : UM/HP
Sample : SSTD04075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 27 15:23:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:35:16 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04075

Manual Integrations APPROVED
apatel
7/29/2015 10:42:41 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002060.D
Acq On : 27 Jul 2015 14:18
Operator : UM/HP
Sample : SSTD04075
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 27 15:23:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:35:16 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04075

Manual Integrations APPROVED
apatel
7/29/2015 10:42:41 AM