Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110115\
Data File : BM003019.D
Acq On : 01 Nov 2015 08:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:34:57 PM

Quant Time: Nov 02 01:01:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 18:02:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	171597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	785418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	433638	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	896074	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	830745	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	773619	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	26693	7.33	ng/uL	0.00
5) Phenol-d5	6.93	99	263563	19.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	153687	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	218851	19.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	216159	19.76	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	94101	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	97778	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	211676	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	298626	21.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	628697	19.27	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	800367	19.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	102497	18.64	ng/ul	0.00
58) Fluorene-d10	15.40	176	543649	19.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	78223	18.85	ng/ul	0.00
71) Anthracene-d10	17.25	188	759978	19.13	ng/ul	0.00
79) Pyrene-d10	19.55	212	791975	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	717667	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	29071	7.31	ng/uL#	93
4) Benzaldehyde	6.91	77	151603	21.75	ng/ul	91
6) Phenol	6.95	94	276087	19.77	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.19	93	218252	19.59	ng/ul	99
10) 2-Chlorophenol	7.33	128	227963	19.20	ng/ul	98
11) 2-Methylphenol	8.20	108	213574	19.61	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.30	45	267928	19.56	ng/ul	96
14) Acetophenone	8.59	105	340032	20.47	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.57	70	163262	19.85	ng/ul	94
16) 4-Methylphenol	8.53	108	235330	20.00	ng/ul	100
17) Hexachloroethane	8.85	117	85401	18.91	ng/ul	99
20) Nitrobenzene	8.96	77	229460	19.77	ng/ul	91
21) Isophorone	9.49	82	458910	19.50	ng/ul	94
23) 2-Nitrophenol	9.67	139	115001	20.40	ng/ul#	90
24) 2,4-Dimethylphenol	9.73	107	255496	19.40	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.97	93	294282	19.36	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	218212	19.54	ng/ul	99
28) Naphthalene	10.61	128	755364	19.16	ng/ul	100
30) 4-Chloroaniline	10.72	127	316655	21.46	ng/ul	98
31) Hexachlorobutadiene	10.90	225	132814	19.21	ng/ul	98
32) Caprolactam	11.47	113	59713m	18.90	ng/ul	
33) 4-Chloro-3-methylphenol	11.84	107	230157	19.50	ng/ul	96
34) 2-Methylnaphthalene	12.22	142	545709	19.21	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110115\
Data File : BM003019.D
Acq On : 01 Nov 2015 08:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:34:57 PM

Quant Time: Nov 02 01:01:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 18:02:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.45	142	540042	19.39	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	265679	19.15	ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	149808	18.34	ng/ul	96
39) 2,4,6-Trichlorophenol	12.83	196	164806	19.46	ng/ul	99
40) 2,4,5-Trichlorophenol	12.90	196	179610	19.72	ng/ul	99
41) 1,1'-Biphenyl	13.25	154	699724	19.15	ng/ul	100
42) 2-Chloronaphthalene	13.28	162	523549	19.26	ng/ul	99
43) 2-Nitroaniline	13.49	65	111315	20.37	ng/ul	87
45) Dimethylphthalate	13.87	163	638192	19.20	ng/ul	100
46) 2,6-Dinitrotoluene	13.99	165	111273	20.48	ng/ul#	80
48) Acenaphthylene	14.13	152	860826	19.50	ng/ul	100
49) 3-Nitroaniline	14.32	138	116320	20.24	ng/ul	92
50) Acenaphthene	14.47	153	567561	19.09	ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	55452	18.37	ng/ul	95
53) 4-Nitrophenol	14.62	109	79217	18.95	ng/ul#	77
54) Dibenzofuran	14.81	168	799581	19.24	ng/ul	97
55) 2,4-Dinitrotoluene	14.77	165	157299	20.57	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.03	232	147229	19.59	ng/ul	97
57) Diethylphthalate	15.24	149	631915	19.27	ng/ul	100
59) Fluorene	15.46	166	624199	19.32	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.46	204	295285	19.47	ng/ul	96
61) 4-Nitroaniline	15.47	138	112058	18.20	ng/ul#	80
64) 4,6-Dinitro-2-methylphenol	15.53	198	84705	18.83	ng/ul	94
65) N-Nitrosodiphenylamine	15.67	169	520702	19.35	ng/ul	99
66) 4-Bromophenyl-phenylether	16.35	248	169996	19.49	ng/ul	98
67) Hexachlorobenzene	16.46	284	201679	19.07	ng/ul	98
68) Atrazine	16.62	200	179384	19.30	ng/ul	98
69) Pentachlorophenol	16.80	266	111477	18.80	ng/ul	98
70) Phenanthrene	17.20	178	959947	18.92	ng/ul	99
72) Anthracene	17.29	178	954292	19.25	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	260928	19.21	ng/uL	99
74) Pentachlorobenzene	14.73	250	247197	19.24	ng/uL	98
75) Carbazole	17.56	167	824244	19.47	ng/ul	99
76) Di-n-butylphthalate	18.13	149	945732	19.40	ng/ul#	99
77) Fluoranthene	19.22	202	995917	19.41	ng/ul	97
80) Pyrene	19.58	202	1058884	19.48	ng/ul	95
81) Butylbenzylphthalate	20.49	149	329370	20.54	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.26	252	229564	19.77	ng/ul	99
83) Benzo(a)anthracene	21.33	228	878740	19.26	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.27	149	507300	20.23	ng/ul	99
85) Chrysene	21.38	228	857107	18.99	ng/ul	98
87) Di-n-octyl phthalate	22.16	149	727300	18.26	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	870047	19.52	ng/ul	97
89) Benzo(k)fluoranthene	22.98	252	810056	19.48	ng/ul#	97
91) Benzo(a)pyrene	23.51	252	817727	19.38	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.91	276	905014	19.50	ng/ul	94
93) Dibenzo(a,h)anthracene	25.93	278	724781	19.82	ng/ul#	94
94) Benzo(g,h,i)perylene	26.61	276	805525	19.29	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110115\
Data File : BM003019.D
Acq On : 01 Nov 2015 08:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:34:57 PM

Quant Time: Nov 02 01:01:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 18:02:20 2015
Response via : Initial Calibration

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\BM110115\
Data File : BM003019.D
Acq On : 01 Nov 2015 08:21
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 02 01:01:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 18:02:20 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02061

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:34:57 PM