Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006666.D
Acq On : 27 Jul 2016 01:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Jul 27 03:56:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	126350	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	555985	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	321832	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	737155	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	850936	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	896145	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	25416	7.82	ng/uL	0.00
5) Phenol-d5	6.79	99	229014	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	142176	20.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	177487	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	178220	20.46	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	85768	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	93895	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	172993	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	184526	21.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	519778	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	657817	20.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	88195	19.96	ng/ul	0.00
57) Fluorene-d10	15.26	176	458205	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	78009	19.42	ng/ul	0.00
70) Anthracene-d10	17.12	188	702547	20.42	ng/ul	0.00
76) Pyrene-d10	19.42	212	794296	20.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	834872	20.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	26878	8.04	ng/uL#	27
4) Benzaldehyde	6.76	77	145507	20.51	ng/ul	94
6) Phenol	6.82	94	243791	20.77	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.04	93	186424	21.02	ng/ul	99
10) 2-Chlorophenol	7.17	128	184556	20.71	ng/ul	98
11) 2-Methylphenol	8.06	108	185105	21.06	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	269039	20.90	ng/ul	99
14) Acetophenone	8.43	105	290555	21.41	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.41	70	154666	20.84	ng/ul	98
16) 4-Methylphenol	8.39	108	195924	20.97	ng/ul	98
17) Hexachloroethane	8.67	117	75622	20.02	ng/ul	94
20) Nitrobenzene	8.80	77	223139	20.33	ng/ul	97
21) Isophorone	9.32	82	416854	20.20	ng/ul	99
23) 2-Nitrophenol	9.51	139	104289	20.52	ng/ul	96
24) 2,4-Dimethylphenol	9.58	107	219375	20.27	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	258588	20.37	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	172753	20.49	ng/ul	99
28) Naphthalene	10.44	128	573194	20.63	ng/ul	98
30) 4-Chloroaniline	10.56	127	191456	21.50	ng/ul	97
31) Hexachlorobutadiene	10.72	225	107357	20.20	ng/ul	99
32) Caprolactam	11.31	113	60768	19.76	ng/ul	90
33) 4-Chloro-3-methylphenol	11.70	107	199559	20.24	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	421502	20.63	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006666.D
Acq On : 27 Jul 2016 01:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02041

Quant Time: Jul 27 03:56:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	207908	20.10	ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	72630	16.37	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	138853	20.04	ng/ul	99
39) 2,4,5-Trichlorophenol	12.76	196	145683	20.30	ng/ul	97
40) 1,1'-Biphenyl	13.09	154	533911	20.38	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	415328	20.45	ng/ul	97
42) 2-Nitroaniline	13.34	65	142050	19.97	ng/ul	94
44) Dimethylphthalate	13.72	163	518331	20.18	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	105410	19.71	ng/ul	97
47) Acenaphthylene	13.98	152	691032	20.56	ng/ul	100
48) 3-Nitroaniline	14.18	138	99213	20.59	ng/ul	99
49) Acenaphthene	14.33	153	440972	20.58	ng/ul	97
50) 2,4-Dinitrophenol	14.40	184	43276	16.34	ng/ul	99
52) 4-Nitrophenol	14.51	109	79092	19.75	ng/ul	93
53) Dibenzofuran	14.66	168	627252	20.55	ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	154801	20.59	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.90	232	123019	20.39	ng/ul	99
56) Diethylphthalate	15.09	149	534733	19.68	ng/ul	99
58) Fluorene	15.32	166	515398	20.89	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.32	204	250235	20.82	ng/ul	97
60) 4-Nitroaniline	15.35	138	130411	21.48	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.42	198	84923	19.66	ng/ul#	99
64) N-Nitrosodiphenylamine	15.53	169	457761	20.74	ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	161042	20.47	ng/ul	96
66) Hexachlorobenzene	16.33	284	175006	20.41	ng/ul	97
67) Atrazine	16.49	200	165024	21.00	ng/ul	100
68) Pentachlorophenol	16.67	266	68875	18.03	ng/ul	94
69) Phenanthrene	17.06	178	828759	20.74	ng/ul	100
71) Anthracene	17.14	178	863870	20.92	ng/ul	99
72) Carbazole	17.43	167	773054	21.40	ng/ul	100
73) Di-n-butylphthalate	17.99	149	955893	19.67	ng/ul	100
74) Fluoranthene	19.08	202	993308	21.94	ng/ul	98
77) Pyrene	19.44	202	1055375	20.31	ng/ul	98
78) Butylbenzylphthalate	20.36	149	464479	19.41	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.14	252	307008	21.13	ng/ul	98
80) Benzo(a)anthracene	21.20	228	1033666	20.36	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.13	149	661045	19.19	ng/ul	99
82) Chrysene	21.26	228	952383	20.59	ng/ul	98
84) Di-n-octyl phthalate	22.00	149	1219699	21.34	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	1052874	19.87	ng/ul	99
86) Benzo(k)fluoranthene	22.80	252	1059215	21.80	ng/ul	99
88) Benzo(a)pyrene	23.33	252	1050245	20.79	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.63	276	1224236	20.67	ng/ul	99
90) Dibenzo(a,h)anthracene	25.63	278	1023880	20.77	ng/ul	99
91) Benzo(g,h,i)perylene	26.30	276	1051327	20.54	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072616\
Data File : BM006666.D
Acq On : 27 Jul 2016 01:11
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Quant Time: Jul 27 03:56:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 26 15:24:14 2016
Response via : Initial Calibration