Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041516\
Data File : BM004966.D
Acq On : 15 Apr 2016 20:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Apr 18 10:49:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	71692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	330014	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	208508	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	487380	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	490306	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	421050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	9323	6.96	ng/uL	0.00
5) Phenol-d5	6.98	99	91604	17.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	54142	18.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	73494	17.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	76563	18.11	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	36913	16.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	40893	16.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	76917	17.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	102013	20.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	255794	18.03	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	306522	17.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	39165	16.18	ng/ul	0.00
57) Fluorene-d10	15.44	176	222582	18.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	36979	17.54	ng/ul	0.00
70) Anthracene-d10	17.29	188	338041	17.45	ng/ul	0.00
76) Pyrene-d10	19.59	212	369570	18.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	285131	17.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	16986	6.95	ng/uL	96
4) Benzaldehyde	6.96	77	59241	20.24	ng/ul	100
6) Phenol	7.00	94	96550	18.23	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	75204	18.17	ng/ul	98
10) 2-Chlorophenol	7.38	128	75947	17.28	ng/ul	99
11) 2-Methylphenol	8.25	108	74439	17.88	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.34	45	95068	18.50	ng/ul	99
14) Acetophenone	8.63	105	121740	19.24	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.61	70	60707	18.19	ng/ul	99
16) 4-Methylphenol	8.58	108	84197	18.69	ng/ul	97
17) Hexachloroethane	8.88	117	29630	17.20	ng/ul	92
20) Nitrobenzene	9.01	77	88416	17.32	ng/ul	99
21) Isophorone	9.53	82	170859	17.64	ng/ul	99
23) 2-Nitrophenol	9.72	139	44285	17.00	ng/ul	94
24) 2,4-Dimethylphenol	9.77	107	93968	17.92	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	105900	17.41	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	79196	17.59	ng/ul	99
28) Naphthalene	10.65	128	258518	17.58	ng/ul	99
30) 4-Chloroaniline	10.76	127	103814	20.40	ng/ul	100
31) Hexachlorobutadiene	10.93	225	49779	17.14	ng/ul	98
32) Caprolactam	11.52	113	24012	17.34	ng/ul	89
33) 4-Chloro-3-methylphenol	11.88	107	88591	17.85	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	192578	17.97	ng/ul	98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041516\
Data File : BM004966.D
Acq On : 15 Apr 2016 20:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: Apr 18 10:49:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	101425	17.03	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	53940	16.92	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	65413	16.70	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	71482	16.91	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	260483	17.42	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	196299	17.25	ng/ul	99
42) 2-Nitroaniline	13.53	65	53430	16.69	ng/ul	99
44) Dimethylphthalate	13.90	163	256565	18.17	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	50344	17.90	ng/ul	97
47) Acenaphthylene	14.17	152	325567	17.63	ng/ul	100
48) 3-Nitroaniline	14.36	138	53050	18.67	ng/ul	98
49) Acenaphthene	14.51	153	212134	17.64	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	17635	14.17	ng/ul	96
52) 4-Nitrophenol	14.66	109	33251	16.28	ng/ul	99
53) Dibenzofuran	14.85	168	311295	17.89	ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	74237	18.55	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	61821	17.77	ng/ul	98
56) Diethylphthalate	15.27	149	256430	18.55	ng/ul	99
58) Fluorene	15.50	166	244728	18.29	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	122107	18.20	ng/ul	99
60) 4-Nitroaniline	15.52	138	54548	18.48	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	39596	18.00	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	216442	17.20	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	76612	17.10	ng/ul	97
66) Hexachlorobenzene	16.50	284	88350	17.60	ng/ul	98
67) Atrazine	16.66	200	79405	18.65	ng/ul	99
68) Pentachlorophenol	16.85	266	45422	16.46	ng/ul	99
69) Phenanthrene	17.24	178	400994	17.63	ng/ul	99
71) Anthracene	17.33	178	408595	17.76	ng/ul	100
72) Carbazole	17.60	167	360367	18.61	ng/ul	100
73) Di-n-butylphthalate	18.16	149	426456	18.28	ng/ul	100
74) Fluoranthene	19.25	202	459490	19.61	ng/ul	99
77) Pyrene	19.62	202	471285	18.18	ng/ul	99
78) Butylbenzylphthalate	20.52	149	179974	17.96	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.30	252	132727	18.46	ng/ul	97
80) Benzo(a)anthracene	21.37	228	424727	17.58	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	249149	18.17	ng/ul	99
82) Chrysene	21.42	228	410748	17.95	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	399779	19.79	ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	391752	18.75	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	357262	17.74	ng/ul	99
88) Benzo(a)pyrene	23.57	252	354404	17.72	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.99	276	363085	16.31	ng/ul	98
90) Dibenzo(a,h)anthracene	26.00	278	303749	16.29	ng/ul	100
91) Benzo(g,h,i)perylene	26.69	276	302865	16.16	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041516\
Data File : BM004966.D
Acq On : 15 Apr 2016 20:10
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Quant Time: Apr 18 10:49:32 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration