Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
Data File : BM001933.D
Acq On : 15 Jul 2015 04:46
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Jul 15 07:06:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 05:12:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	68018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	267047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	154304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	323135	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	314864	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	297329	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	11470	8.25	ng/uL	0.00
5) Phenol-d5	6.82	99	99031	17.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	56761	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	83144	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	80251	17.60	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	39594	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	44405	20.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	87688	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	90167	19.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	229657	18.45	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	290654	19.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	34775	16.50	ng/ul	0.00
57) Fluorene-d10	15.30	176	198987	18.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	36544	17.46	ng/ul	0.00
70) Anthracene-d10	17.16	188	286206	18.87	ng/ul	0.00
78) Pyrene-d10	19.46	212	293259	20.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	289962	19.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	11851	8.08	ng/uL	98
4) Benzaldehyde	6.80	77	43748	16.30	ng/ul	97
6) Phenol	6.85	94	104201	18.17	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	79305	18.77	ng/ul	98
10) 2-Chlorophenol	7.22	128	83567	18.67	ng/ul	99
11) 2-Methylphenol	8.09	108	77662	17.78	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	92254	18.70	ng/ul	98
14) Acetophenone	8.47	105	131479	18.25	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	63920	17.28	ng/ul	92
16) 4-Methylphenol	8.42	108	85602	17.91	ng/ul	96
17) Hexachloroethane	8.72	117	34321	19.20	ng/ul	90
20) Nitrobenzene	8.86	77	97530	19.85	ng/ul	99
21) Isophorone	9.37	82	168065	18.31	ng/ul	98
23) 2-Nitrophenol	9.56	139	47335	19.65	ng/ul	94
24) 2,4-Dimethylphenol	9.62	107	96962	18.95	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	102923	18.69	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	83606	19.17	ng/ul	99
28) Naphthalene	10.49	128	261639	19.41	ng/ul	99
30) 4-Chloroaniline	10.61	127	92170	19.40	ng/ul	96
31) Hexachlorobutadiene	10.77	225	64581	20.65	ng/ul	98
32) Caprolactam	11.36	113	31812	15.43	ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	83319	17.41	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	189430	18.87	ng/ul	97

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
Data File : BM001933.D
Acq On : 15 Jul 2015 04:46
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Jul 15 07:06:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 05:12:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	115509	20.96	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	66071	20.86	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	68245	19.79	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	73947	19.69	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	247266	19.96	ng/ul	98
41) 2-Chloronaphthalene	13.18	162	194836	20.20	ng/ul	99
42) 2-Nitroaniline	13.39	65	49503	18.21	ng/ul	97
44) Dimethylphthalate	13.77	163	231412	18.28	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	47540	18.24	ng/ul	99
47) Acenaphthylene	14.03	152	297860	19.50	ng/ul	99
48) 3-Nitroaniline	14.22	138	40650	17.64	ng/ul	98
49) Acenaphthene	14.37	153	196941	19.23	ng/ul	97
50) 2,4-Dinitrophenol	14.43	184	24561	15.62	ng/ul	96
52) 4-Nitrophenol	14.53	109	33956	17.48	ng/ul	94
53) Dibenzofuran	14.71	168	276062	18.76	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	65629	17.35	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	61332	18.47	ng/ul	99
56) Diethylphthalate	15.14	149	220959	17.61	ng/ul	99
58) Fluorene	15.36	166	230568	18.69	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	127231	19.03	ng/ul	98
60) 4-Nitroaniline	15.39	138	39939	16.47	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.45	198	39665	17.87	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	190889	19.77	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	74154	20.07	ng/ul	98
66) Hexachlorobenzene	16.36	284	80864	19.77	ng/ul	98
67) Atrazine	16.53	200	72933	19.15	ng/ul	99
68) Pentachlorophenol	16.71	266	44019	17.46	ng/ul	98
69) Phenanthrene	17.10	178	331497	18.94	ng/ul	99
71) Anthracene	17.19	178	343370	19.01	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	113245	22.88	ng/uL	99
73) Pentachlorobenzene	14.63	250	103475	21.47	ng/uL	98
74) Carbazole	17.46	167	284529	18.29	ng/ul	100
75) Di-n-butylphthalate	18.03	149	321811	17.13	ng/ul	100
76) Fluoranthene	19.12	202	363197	17.75	ng/ul	99
79) Pyrene	19.49	202	381486	20.25	ng/ul	100
80) Butylbenzylphthalate	20.39	149	128245	17.91	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.17	252	106573	18.25	ng/ul	99
82) Benzo(a)anthracene	21.24	228	359970	19.21	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	175856	16.75	ng/ul	99
84) Chrysene	21.29	228	334691	19.07	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	295126	15.94	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	349704	19.19	ng/ul	98
88) Benzo(k)fluoranthene	22.85	252	327916	18.72	ng/ul	100
90) Benzo(a)pyrene	23.38	252	331345	19.36	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.72	276	388965	21.64	ng/ul	97
92) Dibenzo(a,h)anthracene	25.73	278	331286	21.80	ng/ul	96
93) Benzo(g,h,i)perylene	26.41	276	327406	22.17	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
Data File : BM001933.D
Acq On : 15 Jul 2015 04:46
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Quant Time: Jul 15 07:06:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 05:12:40 2015
Response via : Initial Calibration