Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071416\
Data File : BM006410.D
Acq On : 14 Jul 2016 12:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Jul 14 12:52:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 12 00:59:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20901	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	119137	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.27	164	103391	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	316007	20.00	ng/ul	-0.01
75) Chrysene-d12	21.22	240	542297	20.00	ng/ul	-0.01
83) Perylene-d12	23.43	264	730036	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3307	6.76	ng/uL	-0.01
5) Phenol-d5	6.80	99	44516	22.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	25607	22.18	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	32431	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	40487	25.56	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	17946	18.90	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	30753	28.58	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.03	165	47381	24.30	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	62936	31.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	191950	22.25	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	209725	19.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	51028	31.20	ng/ul	-0.01
57) Fluorene-d10	15.27	176	167620	22.53	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.40	200	7279	3.93	ng/ul	0.00
70) Anthracene-d10	17.12	188	315654	20.94	ng/ul	-0.01
76) Pyrene-d10	19.43	212	441730	17.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	702213	20.70	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	4321	8.08	ng/uL#	19
4) Benzaldehyde	6.77	77	29723	26.25	ng/ul	97
6) Phenol	6.83	94	48339	23.77	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.05	93	32718	21.78	ng/ul	98
10) 2-Chlorophenol	7.19	128	35145	22.66	ng/ul	95
11) 2-Methylphenol	8.07	108	38667	24.82	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	54371	24.23	ng/ul	98
14) Acetophenone	8.44	105	65865	27.28	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	35534	25.77	ng/ul#	92
16) 4-Methylphenol	8.39	108	44038	26.04	ng/ul	100
17) Hexachloroethane	8.69	117	12912	20.34	ng/ul#	86
20) Nitrobenzene	8.82	77	49687	20.12	ng/ul	95
21) Isophorone	9.33	82	107062	22.75	ng/ul	95
23) 2-Nitrophenol	9.52	139	32345	27.91	ng/ul	87
24) 2,4-Dimethylphenol	9.59	107	56172	22.93	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.82	93	56289	20.02	ng/ul	97
27) 2,4-Dichlorophenol	10.06	162	48031	24.89	ng/ul	98
28) Naphthalene	10.45	128	125462	20.47	ng/ul	99
30) 4-Chloroaniline	10.57	127	64929	30.84	ng/ul	98
31) Hexachlorobutadiene	10.73	225	23915	19.83	ng/ul	96
32) Caprolactam	11.32	113	31239	40.87	ng/ul	93
33) 4-Chloro-3-methylphenol	11.70	107	62928	26.72	ng/ul	94
34) 2-Methylnaphthalene	12.07	142	107231	23.05	ng/ul	98

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	62199	18.10 ng/ul	98
37) Hexachlorocyclopentadiene	12.43	237	14863	7.60 ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	69770	28.72 ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	72077	28.42 ng/ul	98
40) 1,1'-Biphenyl	13.10	154	156739	18.38 ng/ul	97
41) 2-Chloronaphthalene	13.14	162	121950	18.35 ng/ul	98
42) 2-Nitroaniline	13.35	65	51224	20.20 ng/ul	99
44) Dimethylphthalate	13.73	163	194629	22.44 ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	37880	20.15 ng/ul	97
47) Acenaphthylene	13.99	152	219609	19.58 ng/ul	98
48) 3-Nitroaniline	14.19	138	46576	27.13 ng/ul	98
49) Acenaphthene	14.34	153	142057	19.94 ng/ul	97
52) 4-Nitrophenol	14.50	109	59405	36.13 ng/ul	91
53) Dibenzofuran	14.67	168	220137	21.65 ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	61015	22.98 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.91	232	95257	41.64 ng/ul	96
56) Diethylphthalate	15.10	149	218499	24.14 ng/ul	98
58) Fluorene	15.33	166	187292	22.97 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	93184	23.28 ng/ul	99
60) 4-Nitroaniline	15.35	138	57638	28.46 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.42	198	7002	3.52 ng/ul#	96
64) N-Nitrosodiphenylamine	15.54	169	177113	18.55 ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	67356	19.04 ng/ul	99
66) Hexachlorobenzene	16.33	284	76245	19.52 ng/ul	98
67) Atrazine	16.49	200	80504	22.82 ng/ul	98
68) Pentachlorophenol	16.69	266	40739	19.63 ng/ul#	89
69) Phenanthrene	17.06	178	362690	20.58 ng/ul	99
71) Anthracene	17.16	178	379170	20.83 ng/ul	99
72) Carbazole	17.43	167	371369	24.34 ng/ul	99
73) Di-n-butylphthalate	18.00	149	482660	23.01 ng/ul	99
74) Fluoranthene	19.09	202	537308	27.39 ng/ul	96
77) Pyrene	19.45	202	579340	17.03 ng/ul	96
78) Butylbenzylphthalate	20.36	149	291835	18.78 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.14	252	262288	26.16 ng/ul	99
80) Benzo(a)anthracene	21.21	228	681745	20.50 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	419517	20.13 ng/ul	99
82) Chrysene	21.26	228	646305	21.28 ng/ul	99
84) Di-n-octyl phthalate	22.01	149	902445	20.81 ng/ul	99
85) Benzo(b)fluoranthene	22.77	252	896998	20.75 ng/ul	99
86) Benzo(k)fluoranthene	22.81	252	791627	19.68 ng/ul	99
88) Benzo(a)pyrene	23.33	252	878046	20.99 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.63	276	1175386	24.56 ng/ul#	95
90) Dibenzo(a,h)anthracene	25.64	278	980521	24.85 ng/ul	96
91) Benzo(g,h,i)perylene	26.31	276	1077695	26.11 ng/ul	98

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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