Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042516\
Data File : BM005051.D
Acq On : 25 Apr 2016 18:36
Operator : UM/SJ
Sample : SSTD08039
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08039

Quant Time: Apr 25 19:12:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 25 17:47:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	42534	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	200548	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	126495	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	306827	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	305706	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	298959	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	26969	31.78	ng/uL	0.00
5) Phenol-d5	6.98	99	293499	83.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	160673	80.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	236842	85.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	251064	84.12	ng/ul	0.01
19) Nitrobenzene-d5	8.96	128	123418	88.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	141240	90.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	248523	83.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	272426	78.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	773905	77.20	ng/ul	0.01
46) Acenaphthylene-d8	14.14	160	918834	77.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	150929	86.82	ng/ul	0.02
57) Fluorene-d10	15.44	176	640639	73.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	152698	87.88	ng/ul	0.01
70) Anthracene-d10	17.29	188	996126	72.28	ng/ul	0.00
76) Pyrene-d10	19.59	212	1088619	77.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1046041	77.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	47383	31.13	ng/uL	95
4) Benzaldehyde	6.95	77	129545	75.02	ng/ul	97
6) Phenol	7.00	94	304181	83.10	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.23	93	226909	81.20	ng/ul	99
10) 2-Chlorophenol	7.37	128	238858	83.80	ng/ul	98
11) 2-Methylphenol	8.25	108	241455	84.36	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.33	45	291580	81.00	ng/ul	100
14) Acetophenone	8.63	105	360018	80.19	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	178643	79.67	ng/ul	99
16) 4-Methylphenol	8.58	108	262899	82.85	ng/ul	98
17) Hexachloroethane	8.88	117	92830	81.75	ng/ul	95
20) Nitrobenzene	9.00	77	286325	83.57	ng/ul	98
21) Isophorone	9.53	82	541140	82.19	ng/ul	99
23) 2-Nitrophenol	9.71	139	146822	86.28	ng/ul	91
24) 2,4-Dimethylphenol	9.78	107	296369	81.35	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.01	93	318411	78.39	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	249376	81.84	ng/ul	99
28) Naphthalene	10.65	128	774537	76.29	ng/ul	100
30) 4-Chloroaniline	10.76	127	275755	77.85	ng/ul	98
31) Hexachlorobutadiene	10.92	225	155819	78.32	ng/ul	98
32) Caprolactam	11.55	113	52030	48.92	ng/ul	89
33) 4-Chloro-3-methylphenol	11.89	107	291199	82.83	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	561349	74.74	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	303408	77.42	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	202149	86.12	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	214719	84.49	ng/ul	100
39) 2,4,5-Trichlorophenol	12.95	196	236795	83.78	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	751186	75.42	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	586962	77.31	ng/ul	99
42) 2-Nitroaniline	13.53	65	194107	92.72	ng/ul	97
44) Dimethylphthalate	13.90	163	764799	76.30	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	173348	88.58	ng/ul	97
47) Acenaphthylene	14.17	152	938666	74.77	ng/ul	99
48) 3-Nitroaniline	14.36	138	162583	82.58	ng/ul	99
49) Acenaphthene	14.51	153	609724	73.66	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	111457	98.49	ng/ul	96
52) 4-Nitrophenol	14.67	109	134457	87.14	ng/ul	92
53) Dibenzofuran	14.85	168	890272	73.33	ng/ul	95
54) 2,4-Dinitrotoluene	14.82	165	248909	84.98	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.07	232	202094	81.32	ng/ul	99
56) Diethylphthalate	15.27	149	786216	77.53	ng/ul	99
58) Fluorene	15.50	166	642116	67.69	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	325303	67.89	ng/ul	95
60) 4-Nitroaniline	15.53	138	177932	83.71	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.59	198	157347	86.18	ng/ul#	96
64) N-Nitrosodiphenylamine	15.70	169	616784	72.52	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	226801	75.43	ng/ul	97
66) Hexachlorobenzene	16.50	284	254286	74.52	ng/ul	99
67) Atrazine	16.66	200	249129	79.41	ng/ul	98
68) Pentachlorophenol	16.84	266	171576	87.45	ng/ul	99
69) Phenanthrene	17.23	178	1153542	70.49	ng/ul	99
71) Anthracene	17.33	178	1144052	69.63	ng/ul	99
72) Carbazole	17.60	167	1082765	76.54	ng/ul	98
73) Di-n-butylphthalate	18.15	149	1290686	77.37	ng/ul	99
74) Fluoranthene	19.25	202	1333814	74.58	ng/ul	97
77) Pyrene	19.62	202	1321891	73.92	ng/ul	96
78) Butylbenzylphthalate	20.51	149	610027	87.17	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.30	252	430947	79.95	ng/ul	99
80) Benzo(a)anthracene	21.37	228	1326427	75.66	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	795374	81.13	ng/ul	99
82) Chrysene	21.42	228	1238300	73.55	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	1505942	79.07	ng/ul	99
85) Benzo(b)fluoranthene	22.99	252	1358274	73.16	ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	1295694	75.70	ng/ul	99
88) Benzo(a)pyrene	23.58	252	1266932	75.31	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.00	276	1265006	79.45	ng/ul	99
90) Dibenzo(a,h)anthracene	26.01	278	1050366	78.84	ng/ul	99
91) Benzo(g,h,i)perylene	26.71	276	1060730	80.83	ng/ul	98

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

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