Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012317\
Data File : BM008801.D
Acq On : 23 Jan 2017 13:04
Operator : UM/SJ
Sample : SSTD00535
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 23 15:37:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 23 15:32:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	109920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	479554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	393264	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	924290	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	1209281	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	1080971	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	4558	1.92	ng/uL	0.00
5) Phenol-d5	7.09	99	41827	4.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	1901	0.31	ng/ul	-0.16
9) 2-Chlorophenol-d4	7.47	132	28581	4.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	32942	4.70	ng/ul	-0.01
19) Nitrobenzene-d5	9.10	128	13543	4.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	16397	5.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	34010	4.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	39444	4.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.98	166	122082	4.71	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	137091	4.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	16227	3.82	ng/ul	0.00
57) Fluorene-d10	15.56	176	114511	4.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	20487	4.30	ng/ul	0.00
70) Anthracene-d10	17.42	188	186660	4.69	ng/ul	0.00
76) Pyrene-d10	19.70	212	226952	4.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	206241	4.68	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	4722	1.67	ng/uL#	9
4) Benzaldehyde	7.09	77	44070	6.70	ng/ul#	69
6) Phenol	7.12	94	44585	4.59	ng/ul#	32
8) Bis(2-Chloroethyl)ether	7.36	93	36800	5.17	ng/ul#	75
10) 2-Chlorophenol	7.50	128	30331	4.71	ng/ul#	63
11) 2-Methylphenol	8.37	108	34961	4.90	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.47	45	67671	6.15	ng/ul#	87
14) Acetophenone	8.76	105	62068	5.04	ng/ul#	62
15) N-Nitroso-di-n-propylamine	8.75	70	39375	5.64	ng/ul#	59
16) 4-Methylphenol	8.69	108	34861	4.53	ng/ul	90
17) Hexachloroethane	9.02	117	18728	5.48	ng/ul	90
20) Nitrobenzene	9.15	77	62369	5.94	ng/ul#	76
21) Isophorone	9.67	82	98508	5.30	ng/ul#	87
23) 2-Nitrophenol	9.86	139	17257	5.02	ng/ul#	21
24) 2,4-Dimethylphenol	9.90	107	48280	4.95	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.15	93	48833	4.97	ng/ul	95
27) 2,4-Dichlorophenol	10.39	162	34502	4.71	ng/ul#	85
28) Naphthalene	10.79	128	102212	4.66	ng/ul	99
30) 4-Chloroaniline	10.90	127	42318	5.03	ng/ul	93
31) Hexachlorobutadiene	11.07	225	32394	4.93	ng/ul#	79
32) Caprolactam	11.68	113	9302	4.14	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.01	107	45609	5.18	ng/ul#	82
34) 2-Methylnaphthalene	12.40	142	82473	4.85	ng/ul	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.76	216	56594	4.80	ng/ul#	94
37) Hexachlorocyclopentadiene	12.74	237	38405	4.58	ng/ul	95
38) 2,4,6-Trichlorophenol	13.00	196	33653	4.73	ng/ul	95
39) 2,4,5-Trichlorophenol	13.00	196	33653	4.39	ng/ul	94
40) 1,1'-Biphenyl	13.41	154	113032	4.58	ng/ul	97
41) 2-Chloronaphthalene	13.45	162	88279	4.56	ng/ul#	90
42) 2-Nitroaniline	13.66	65	41494	6.16	ng/ul#	71
44) Dimethylphthalate	14.03	163	120255	4.64	ng/ul	97
45) 2,6-Dinitrotoluene	14.15	165	21449	4.74	ng/ul#	45
47) Acenaphthylene	14.30	152	139081	4.63	ng/ul	97
48) 3-Nitroaniline	14.48	138	22220	4.84	ng/ul#	67
49) Acenaphthene	14.64	153	95963	4.62	ng/ul	100
50) 2,4-Dinitrophenol	14.68	184	13714	4.36	ng/ul#	74
52) 4-Nitrophenol	14.77	109	40423	5.72	ng/ul#	57
53) Dibenzofuran	14.97	168	144647	4.58	ng/ul	93
54) 2,4-Dinitrotoluene	14.93	165	33876	4.94	ng/ul#	50
55) 2,3,4,6-Tetrachlorophenol	15.19	232	36074	4.97	ng/ul#	98
56) Diethylphthalate	15.39	149	131341	4.81	ng/ul	96
58) Fluorene	15.62	166	115126	4.45	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.62	204	69234	4.72	ng/ul	95
60) 4-Nitroaniline	15.64	138	23126	4.61	ng/ul#	6
63) 4,6-Dinitro-2-methylphenol	15.69	198	21516	4.27	ng/ul#	46
64) N-Nitrosodiphenylamine	15.83	169	108050	4.66	ng/ul	98
65) 4-Bromophenyl-phenylether	16.51	248	46381	4.84	ng/ul#	88
66) Hexachlorobenzene	16.62	284	51261	4.78	ng/ul#	82
67) Atrazine	16.77	200	48992	4.75	ng/ul	91
68) Pentachlorophenol	16.96	266	28107	4.17	ng/ul	95
69) Phenanthrene	17.36	178	214398	4.82	ng/ul	99
71) Anthracene	17.36	178	214398	4.69	ng/ul	98
72) Carbazole	17.72	167	190132	4.67	ng/ul	96
73) Di-n-butylphthalate	18.27	149	225739	4.72	ng/ul#	94
74) Fluoranthene	19.37	202	269046	4.70	ng/ul#	95
77) Pyrene	19.73	202	282829	4.35	ng/ul#	90
78) Butylbenzylphthalate	20.62	149	101779	4.25	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.40	252	107183	4.65	ng/ul#	99
80) Benzo(a)anthracene	21.47	228	300850	4.69	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.39	149	146097	4.36	ng/ul	97
82) Chrysene	21.52	228	277940	4.67	ng/ul	97
84) Di-n-octyl phthalate	22.30	149	245296	4.36	ng/ul#	82
85) Benzo(b)fluoranthene	23.17	252	270249	4.69	ng/ul	97
86) Benzo(k)fluoranthene	23.17	252	270249	4.85	ng/ul	99
88) Benzo(a)pyrene	23.74	252	258323	4.70	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.27	276	266989	4.28	ng/ul#	87
90) Dibenzo(a,h)anthracene	26.27	278	232571	4.37	ng/ul#	91
91) Benzo(g,h,i)perylene	27.00	276	208812	3.95	ng/ul#	93

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

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