Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM011018\
Data File : BM013558.D
Acq On : 10 Jan 2018 09:49
Operator : SJ/JU
Sample : SSTD01009
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01009

Quant Time: Jan 10 12:09:19 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 10 12:03:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	104137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	398413	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	227440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	540477	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	623348	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	623442	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	11531	5.48	ng/uL	0.00
5) Phenol-d5	6.80	99	77279	8.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	49281	9.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	62072	8.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	57919	7.52	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	29495	9.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	31712	9.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	60029	8.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	40996	6.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	185497	9.17	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	238703	9.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	26169	7.44	ng/ul	0.00
57) Fluorene-d10	15.27	176	164181	9.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	25335	7.45	ng/ul	0.00
70) Anthracene-d10	17.12	188	253218	9.35	ng/ul	0.00
76) Pyrene-d10	19.43	212	282267	9.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	273108	8.60	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	10812	4.580	ng/uL#	77
4) Benzaldehyde	6.78	77	61101	13.705	ng/ul	86
6) Phenol	6.83	94	76066	8.540	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.06	93	64062	9.407	ng/ul	93
10) 2-Chlorophenol	7.19	128	63723	9.230	ng/ul	98
11) 2-Methylphenol	8.08	108	54757	7.949	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.16	45	63418	8.869	ng/ul#	85
14) Acetophenone	8.45	105	98030	8.375	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.43	70	47940	8.130	ng/ul#	71
16) 4-Methylphenol	8.40	108	58504	7.942	ng/ul	95
17) Hexachloroethane	8.69	117	30767	10.236	ng/ul#	76
20) Nitrobenzene	8.82	77	79511	9.990	ng/ul	95
21) Isophorone	9.35	82	126702	9.047	ng/ul#	95
23) 2-Nitrophenol	9.53	139	31044	8.855	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	71308	9.326	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.83	93	78507	9.578	ng/ul	93
27) 2,4-Dichlorophenol	10.06	162	58858	9.144	ng/ul#	95
28) Naphthalene	10.45	128	195331	9.529	ng/ul	98
30) 4-Chloroaniline	10.57	127	41495	6.692	ng/ul#	85
31) Hexachlorobutadiene	10.73	225	49974	10.719	ng/ul	97
32) Caprolactam	11.35	113	13372	6.500	ng/ul#	32
33) 4-Chloro-3-methylphenol	11.71	107	58660	8.308	ng/ul	95
34) 2-Methylnaphthalene	12.07	142	145446	9.439	ng/ul	93

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36) 1,2,4,5-Tetrachlorobenzene	12.45	216	85529	10.422 ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	25412	4.704 ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	45949	8.981 ng/ul	94
39) 2,4,5-Trichlorophenol	12.77	196	50710	9.331 ng/ul	94
40) 1,1'-Biphenyl	13.10	154	187025	9.730 ng/ul	96
41) 2-Chloronaphthalene	13.14	162	145524	9.650 ng/ul	96
42) 2-Nitroaniline	13.36	65	38363	8.683 ng/ul	91
44) Dimethylphthalate	13.74	163	180917	9.346 ng/ul	100
45) 2,6-Dinitrotoluene	13.86	165	32378	8.201 ng/ul#	75
47) Acenaphthylene	13.99	152	211654	9.157 ng/ul	100
48) 3-Nitroaniline	14.20	138	23943	6.785 ng/ul	91
49) Acenaphthene	14.34	153	150302	9.546 ng/ul	94
50) 2,4-Dinitrophenol	14.42	184	14777	6.764 ng/ul#	88
52) 4-Nitrophenol	14.51	109	27865	8.077 ng/ul#	81
53) Dibenzofuran	14.67	168	224910	9.676 ng/ul	99
54) 2,4-Dinitrotoluene	14.66	165	51398	8.949 ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.91	232	46451	9.322 ng/ul#	92
56) Diethylphthalate	15.11	149	187684	9.667 ng/ul#	92
58) Fluorene	15.33	166	180846	9.405 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.33	204	100382	9.618 ng/ul	95
60) 4-Nitroaniline	15.36	138	26019	6.249 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.42	198	27921	8.218 ng/ul#	91
64) N-Nitrosodiphenylamine	15.55	169	151532	9.518 ng/ul	97
65) 4-Bromophenyl-phenylether	16.22	248	62475	9.833 ng/ul	93
66) Hexachlorobenzene	16.33	284	69285	9.889 ng/ul#	89
67) Atrazine	16.50	200	59474	10.121 ng/ul#	92
68) Pentachlorophenol	16.69	266	31254	7.712 ng/ul	91
69) Phenanthrene	17.07	178	296463	9.655 ng/ul	99
71) Anthracene	17.16	178	304874	9.714 ng/ul	98
72) Carbazole	17.43	167	239704	8.879 ng/ul	96
73) Di-n-butylphthalate	18.00	149	284387	9.024 ng/ul	99
74) Fluoranthene	19.09	202	343596	9.131 ng/ul#	96
77) Pyrene	19.46	202	371849	9.819 ng/ul#	96
78) Butylbenzylphthalate	20.37	149	125607	8.489 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.14	252	84351	6.437 ng/ul	92
80) Benzo(a)anthracene	21.20	228	373647	9.447 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.14	149	188410	8.448 ng/ul#	96
82) Chrysene	21.26	228	348577	9.500 ng/ul	98
84) Di-n-octyl phthalate	22.02	149	316420	7.137 ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	374438	8.909 ng/ul#	98
86) Benzo(k)fluoranthene	22.81	252	359716	9.095 ng/ul#	99
88) Benzo(a)pyrene	23.33	252	350940	9.296 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.63	276	418449	11.171 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.63	278	357163	11.198 ng/ul#	92
91) Benzo(g,h,i)perylene	26.29	276	350060	11.847 ng/ul#	94

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

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