Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080218\
Data File : BM016160.D
Acq On : 02 Aug 2018 10:32
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02055

Quant Time: Aug 02 14:35:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 02 14:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	36081	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	180291	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	109514	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	250199	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	280824	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	250758	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	7599	9.27	ng/uL	0.00
5) Phenol-d5	7.35	99	61050	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	40188	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	55126	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	54393	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	24942	19.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	29977	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	57296	20.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	76079	21.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	194070	19.44	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	227336	19.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	27878	16.11	ng/ul	0.00
57) Fluorene-d10	15.80	176	161552	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	28829	17.26	ng/ul	0.00
70) Anthracene-d10	17.65	188	247908	19.35	ng/ul	0.00
78) Pyrene-d10	19.91	212	271615	20.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	275234	19.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	7026	8.789	ng/uL#	87
4) Benzaldehyde	7.33	77	46588	21.983	ng/ul	86
6) Phenol	7.38	94	58824	17.767	ng/ul#	68
8) Bis(2-Chloroethyl)ether	7.61	93	46892	19.179	ng/ul#	88
10) 2-Chlorophenol	7.75	128	53256	20.028	ng/ul	92
11) 2-Methylphenol	8.64	108	47911	18.815	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.70	45	32045	8.252	ng/ul#	92
14) Acetophenone	9.03	105	90200	19.225	ng/ul#	75
15) N-Nitroso-di-n-propylamine	9.00	70	45550	19.407	ng/ul#	62
16) 4-Methylphenol	8.97	108	52570	18.694	ng/ul	97
17) Hexachloroethane	9.26	117	27474	22.957	ng/ul#	83
20) Nitrobenzene	9.42	77	70249	19.198	ng/ul#	88
21) Isophorone	9.94	82	127525	19.975	ng/ul#	96
23) 2-Nitrophenol	10.13	139	32133	20.341	ng/ul#	67
24) 2,4-Dimethylphenol	10.17	107	75145	20.799	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.42	93	70058	18.860	ng/ul	99
27) 2,4-Dichlorophenol	10.66	162	55643	19.937	ng/ul	98
28) Naphthalene	11.06	128	184172	19.275	ng/ul	98
30) 4-Chloroaniline	11.18	127	74028	21.407	ng/ul	100
31) Hexachlorobutadiene	11.32	225	41575	21.205	ng/ul	100
32) Caprolactam	11.97	113	15889	16.890	ng/ul#	67
33) 4-Chloro-3-methylphenol	12.29	107	64434	19.663	ng/ul	96
34) 2-Methylnaphthalene	12.66	142	135697	19.140	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.02	216	69371	20.409	ng/ul#	94
37) Hexachlorocyclopentadiene	12.98	237	26726	16.585	ng/ul#	97
38) 2,4,6-Trichlorophenol	13.26	196	45287	20.634	ng/ul	98
39) 2,4,5-Trichlorophenol	13.34	196	49010	21.019	ng/ul	97
40) 1,1'-Biphenyl	13.65	154	182993	19.732	ng/ul	96
41) 2-Chloronaphthalene	13.70	162	141453	19.762	ng/ul	96
42) 2-Nitroaniline	13.92	65	47403	20.696	ng/ul#	74
44) Dimethylphthalate	14.27	163	194123	19.637	ng/ul	100
45) 2,6-Dinitrotoluene	14.41	165	36509	20.669	ng/ul#	59
47) Acenaphthylene	14.55	152	223169	20.015	ng/ul	99
48) 3-Nitroaniline	14.75	138	35435	19.482	ng/ul	89
49) Acenaphthene	14.88	153	159407	19.684	ng/ul	95
50) 2,4-Dinitrophenol	14.97	184	15815	16.202	ng/ul#	1
52) 4-Nitrophenol	15.05	109	41217	19.989	ng/ul#	64
53) Dibenzofuran	15.22	168	222742	19.274	ng/ul#	84
54) 2,4-Dinitrotoluene	15.20	165	56111	19.792	ng/ul#	28
55) 2,3,4,6-Tetrachlorophenol	15.45	232	41993	19.771	ng/ul#	74
56) Diethylphthalate	15.62	149	219059	20.388	ng/ul	95
58) Fluorene	15.86	166	180981	19.329	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.85	204	90493	19.393	ng/ul	89
60) 4-Nitroaniline	15.90	138	33853	16.968	ng/ul#	45
63) 4,6-Dinitro-2-methylphenol	15.96	198	28877	16.886	ng/ul#	63
64) N-Nitrosodiphenylamine	16.06	169	154319	19.912	ng/ul	97
65) 4-Bromophenyl-phenylether	16.73	248	52532	19.482	ng/ul#	84
66) Hexachlorobenzene	16.86	284	54576	18.128	ng/ul#	86
67) Atrazine	17.00	200	59948	19.382	ng/ul	95
68) Pentachlorophenol	17.20	266	28051	17.332	ng/ul	99
69) Phenanthrene	17.59	178	283762	19.183	ng/ul	100
71) Anthracene	17.68	178	296812	19.460	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	72358	20.673	ng/uL	99
73) Pentachlorobenzene	15.13	250	68058	19.875	ng/uL	98
74) Carbazole	17.96	167	257480	18.627	ng/ul	97
75) Di-n-butylphthalate	18.47	149	368858	20.886	ng/ul#	97
76) Fluoranthene	19.58	202	329849	17.767	ng/ul#	94
79) Pyrene	19.94	202	343542	20.752	ng/ul#	92
80) Butylbenzylphthalate	20.80	149	183320	23.017	ng/ul#	85
81) 3,3'-Dichlorobenzidine	21.59	252	118287	19.149	ng/ul	97
82) Benzo(a)anthracene	21.66	228	359992	19.827	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	266754	22.840	ng/ul	92
84) Chrysene	21.71	228	330854	19.481	ng/ul	99
86) Di-n-octyl phthalate	22.45	149	470055	23.933	ng/ul#	85
87) Benzo(b)fluoranthene	23.31	252	328671	20.433	ng/ul	98
88) Benzo(k)fluoranthene	23.36	252	325002	21.136	ng/ul	98
90) Benzo(a)pyrene	23.93	252	301985	19.526	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.43	276	302438	15.904	ng/ul#	92
92) Dibenzo(a,h)anthracene	26.43	278	253486	15.741	ng/ul#	95
93) Benzo(g,h,i)perylene	27.17	276	236148	15.531	ng/ul	96

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

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