Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM021418\
Data File : BM014233.D
Acq On : 14 Feb 2018 12:51
Operator : SJ/JU
Sample : SSTD02034
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02034

Quant Time: Feb 14 13:32:23 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 14 13:24:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	83256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	385873	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	272311	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	699276	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	741004	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	575656	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	14606	8.05	ng/uL	0.00
5) Phenol-d5	6.73	99	131121	20.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	82723	21.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	107821	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	114196	21.79	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	56335	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	60910	19.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	122765	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	126369	22.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	440990	19.51	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	542688	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	49663	15.95	ng/ul	0.00
57) Fluorene-d10	15.19	176	392091	19.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	72540	16.89	ng/ul	0.00
70) Anthracene-d10	17.05	188	652982	19.23	ng/ul	0.00
76) Pyrene-d10	19.36	212	738119	20.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	551307	19.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	16570	8.316	ng/uL#	66
4) Benzaldehyde	6.70	77	66318	22.095	ng/ul	94
6) Phenol	6.76	94	136550	21.813	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.98	93	103897	21.347	ng/ul	98
10) 2-Chlorophenol	7.10	128	102390	20.478	ng/ul	91
11) 2-Methylphenol	7.99	108	103460	21.461	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.07	45	100634	20.586	ng/ul#	73
14) Acetophenone	8.36	105	189867	21.465	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.35	70	99453	21.982	ng/ul#	73
16) 4-Methylphenol	8.32	108	113277	21.990	ng/ul	98
17) Hexachloroethane	8.59	117	55547	21.298	ng/ul#	64
20) Nitrobenzene	8.74	77	162820	20.800	ng/ul	96
21) Isophorone	9.26	82	279962	21.246	ng/ul	97
23) 2-Nitrophenol	9.44	139	63767	20.119	ng/ul	98
24) 2,4-Dimethylphenol	9.51	107	149037	20.853	ng/ul#	90
25) Bis(2-Chloroethoxy)methane	9.74	93	150343	20.712	ng/ul	94
27) 2,4-Dichlorophenol	9.97	162	109331	18.143	ng/ul#	89
28) Naphthalene	10.36	128	381292	19.628	ng/ul	99
30) 4-Chloroaniline	10.49	127	129431	22.976	ng/ul	96
31) Hexachlorobutadiene	10.63	225	87227	16.055	ng/ul	92
32) Caprolactam	11.27	113	24418	14.758	ng/ul#	43
33) 4-Chloro-3-methylphenol	11.63	107	137074	21.714	ng/ul	97
34) 2-Methylnaphthalene	11.98	142	294894	20.106	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.36	216	169062	17.003	ng/ul#	88
37) Hexachlorocyclopentadiene	12.33	237	80548	14.876	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.62	196	105665	18.271	ng/ul	93
39) 2,4,5-Trichlorophenol	12.70	196	116389	19.564	ng/ul	97
40) 1,1'-Biphenyl	13.02	154	417653	19.745	ng/ul#	98
41) 2-Chloronaphthalene	13.06	162	331960	19.425	ng/ul#	91
42) 2-Nitroaniline	13.29	65	113508	23.381	ng/ul	85
44) Dimethylphthalate	13.66	163	426263	19.566	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	83208	19.664	ng/ul#	66
47) Acenaphthylene	13.91	152	516534	20.292	ng/ul	96
48) 3-Nitroaniline	14.13	138	62534	19.666	ng/ul	92
49) Acenaphthene	14.26	153	356925	19.998	ng/ul	96
50) 2,4-Dinitrophenol	14.36	184	32638	14.378	ng/ul#	78
52) 4-Nitrophenol	14.46	109	70170	18.695	ng/ul#	69
53) Dibenzofuran	14.60	168	540450	19.885	ng/ul	91
54) 2,4-Dinitrotoluene	14.60	165	134277	20.972	ng/ul#	42
55) 2,3,4,6-Tetrachlorophenol	14.83	232	110260	18.385	ng/ul#	71
56) Diethylphthalate	15.04	149	485285	21.234	ng/ul	94
58) Fluorene	15.25	166	462423	20.403	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.25	204	240339	18.519	ng/ul	94
60) 4-Nitroaniline	15.40	138	768	0.215	ng/ul	84
63) 4,6-Dinitro-2-methylphenol	15.36	198	75512	17.353	ng/ul	95
64) N-Nitrosodiphenylamine	15.47	169	387754	19.219	ng/ul	98
65) 4-Bromophenyl-phenylether	16.14	248	147686	16.898	ng/ul#	90
66) Hexachlorobenzene	16.26	284	153522	16.508	ng/ul#	82
67) Atrazine	16.43	200	148788	18.361	ng/ul	93
68) Pentachlorophenol	16.61	266	71588	15.635	ng/ul	98
69) Phenanthrene	16.99	178	768771	19.553	ng/ul	99
71) Anthracene	17.09	178	795683	19.975	ng/ul	98
72) Carbazole	17.37	167	634077	19.517	ng/ul	99
73) Di-n-butylphthalate	17.93	149	870685	21.364	ng/ul	99
74) Fluoranthene	19.02	202	918624	18.780	ng/ul#	93
77) Pyrene	19.39	202	949298	21.469	ng/ul#	92
78) Butylbenzylphthalate	20.30	149	402172	23.072	ng/ul#	97
79) 3,3'-Dichlorobenzidine	21.09	252	219146	18.978	ng/ul#	94
80) Benzo(a)anthracene	21.14	228	893399	19.355	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.08	149	572376	22.522	ng/ul#	97
82) Chrysene	21.20	228	843194	19.434	ng/ul	100
84) Di-n-octyl phthalate	21.94	149	886997	24.206	ng/ul	96
85) Benzo(b)fluoranthene	22.69	252	763633	21.021	ng/ul#	97
86) Benzo(k)fluoranthene	22.73	252	714847	20.017	ng/ul#	97
88) Benzo(a)pyrene	23.24	252	660423	19.292	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.49	276	638312	17.015	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.50	278	526160	16.540	ng/ul#	95
91) Benzo(g,h,i)perylene	26.16	276	506834	16.342	ng/ul#	93

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

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