Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030118\
Data File : BM014438.D
Acq On : 01 Mar 2018 18:21
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02027

Quant Time: Mar 02 09:40:37 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	55109	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	268397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	191562	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	496134	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	563514	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	585754	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	9275	7.20	ng/uL	0.00
5) Phenol-d5	6.72	99	84924	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	53422	18.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	65635	18.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	78315	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	35762	18.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	40001	19.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	76348	17.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	93303	22.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	304484	19.25	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	360764	18.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	31229	14.30	ng/ul	0.02
57) Fluorene-d10	15.17	176	253982	17.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	42722	14.35	ng/ul	0.00
70) Anthracene-d10	17.03	188	420064	17.55	ng/ul	0.00
76) Pyrene-d10	19.34	212	488634	16.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	485517	17.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	10558	7.381	ng/uL#	71
4) Benzaldehyde	6.68	77	41484	21.846	ng/ul#	88
6) Phenol	6.75	94	91515	18.724	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.96	93	67179	18.944	ng/ul	95
10) 2-Chlorophenol	7.09	128	68478	18.779	ng/ul	93
11) 2-Methylphenol	7.97	108	68823	18.410	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.05	45	77151	21.558	ng/ul#	74
14) Acetophenone	8.34	105	122180	17.377	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.32	70	71942	20.417	ng/ul#	70
16) 4-Methylphenol	8.30	108	77050	18.914	ng/ul	92
17) Hexachloroethane	8.56	117	31389	16.524	ng/ul#	64
20) Nitrobenzene	8.72	77	103352	17.619	ng/ul	93
21) Isophorone	9.23	82	203709	20.302	ng/ul#	96
23) 2-Nitrophenol	9.42	139	40182	18.072	ng/ul#	85
24) 2,4-Dimethylphenol	9.49	107	96895	17.775	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.72	93	101878	19.276	ng/ul	93
27) 2,4-Dichlorophenol	9.96	162	71431	17.706	ng/ul#	88
28) Naphthalene	10.33	128	240319	17.433	ng/ul	97
30) 4-Chloroaniline	10.47	127	99387	23.263	ng/ul#	87
31) Hexachlorobutadiene	10.60	225	47998	14.996	ng/ul	92
32) Caprolactam	11.26	113	27246	21.085	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.62	107	102471	21.021	ng/ul#	88
34) 2-Methylnaphthalene	11.96	142	185126	17.644	ng/ul	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.34	216	100577	16.356	ng/ul#	94
37) Hexachlorocyclopentadiene	12.30	237	44821	13.394	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.60	196	72322	18.851	ng/ul	95
39) 2,4,5-Trichlorophenol	12.69	196	73309	18.699	ng/ul	98
40) 1,1'-Biphenyl	12.99	154	258491	17.517	ng/ul	97
41) 2-Chloronaphthalene	13.03	162	203204	17.238	ng/ul	93
42) 2-Nitroaniline	13.27	65	81737	20.493	ng/ul	96
44) Dimethylphthalate	13.64	163	297219	19.053	ng/ul	100
45) 2,6-Dinitrotoluene	13.78	165	60195	20.311	ng/ul#	79
47) Acenaphthylene	13.89	152	339396	18.408	ng/ul	97
48) 3-Nitroaniline	14.12	138	51659	20.565	ng/ul	94
49) Acenaphthene	14.24	153	230732	17.772	ng/ul	94
50) 2,4-Dinitrophenol	14.36	184	21844	13.704	ng/ul#	73
52) 4-Nitrophenol	14.46	109	43661	15.247	ng/ul#	71
53) Dibenzofuran	14.58	168	343024	17.621	ng/ul	95
54) 2,4-Dinitrotoluene	14.59	165	96347	20.290	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	14.82	232	69320	17.484	ng/ul#	77
56) Diethylphthalate	15.02	149	330436	19.009	ng/ul	95
58) Fluorene	15.23	166	291976	17.373	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.23	204	150415	17.111	ng/ul	92
60) 4-Nitroaniline	15.29	138	52905	18.780	ng/ul#	73
63) 4,6-Dinitro-2-methylphenol	15.36	198	44508	14.693	ng/ul#	73
64) N-Nitrosodiphenylamine	15.45	169	258808	18.153	ng/ul	97
65) 4-Bromophenyl-phenylether	16.13	248	90464	16.341	ng/ul#	91
66) Hexachlorobenzene	16.24	284	95787	16.453	ng/ul#	81
67) Atrazine	16.42	200	107362	19.067	ng/ul	95
68) Pentachlorophenol	16.60	266	45305	14.851	ng/ul	93
69) Phenanthrene	16.97	178	490072	17.144	ng/ul	99
71) Anthracene	17.07	178	503820	17.526	ng/ul	98
72) Carbazole	17.36	167	441302	18.256	ng/ul	97
73) Di-n-butylphthalate	17.91	149	594369	19.059	ng/ul	99
74) Fluoranthene	19.01	202	606802	17.768	ng/ul#	93
77) Pyrene	19.37	202	613560	16.384	ng/ul#	90
78) Butylbenzylphthalate	20.29	149	292325	18.879	ng/ul#	88
79) 3,3'-Dichlorobenzidine	21.08	252	197771	19.962	ng/ul#	94
80) Benzo(a)anthracene	21.13	228	630887	17.939	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.06	149	417406	18.822	ng/ul#	96
82) Chrysene	21.19	228	580398	17.691	ng/ul	99
84) Di-n-octyl phthalate	21.93	149	728814	14.500	ng/ul#	91
85) Benzo(b)fluoranthene	22.68	252	600452	15.309	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	608241	16.311	ng/ul#	96
88) Benzo(a)pyrene	23.23	252	596869	17.030	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.49	276	733103	21.556	ng/ul#	93
90) Dibenzo(a,h)anthracene	25.50	278	628775	22.250	ng/ul#	96
91) Benzo(g,h,i)perylene	26.16	276	599433	21.757	ng/ul#	96

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

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