Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM050117\
Data File : BM009864.D
Acq On : 02 May 2017 16:38
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 02 19:45:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	135361	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	569161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	346862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	752089	20.00	ng/ul	0.01
75) Chrysene-d12	21.40	240	774381	20.00	ng/ul	0.01
83) Perylene-d12	23.73	264	721307	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	25492	8.67	ng/uL	0.00
5) Phenol-d5	7.00	99	275057	18.70	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	193986	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	189006	20.20	ng/ul	0.01
13) 4-Methylphenol-d8	8.54	113	213760	18.65	ng/ul	0.02
19) Nitrobenzene-d5	8.98	128	92009	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	111480	22.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	193970	19.90	ng/ul	0.02
29) 4-Chloroaniline-d4	10.92	131	2862	0.24	ng/ul	0.16
43) Dimethylphthalate-d6	13.87	166	584113	19.36	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	730766	20.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	87120	14.96	ng/ul	0.03
57) Fluorene-d10	15.46	176	518115	19.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	62549	11.79	ng/ul	0.01
70) Anthracene-d10	17.32	188	764334	19.79	ng/ul	0.00
76) Pyrene-d10	19.62	212	765449	22.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	691425	19.71	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	27405	7.56	ng/uL#	76
4) Benzaldehyde	6.96	77	193136	20.16	ng/ul#	83
6) Phenol	7.03	94	289753	19.06	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.24	93	221673	19.42	ng/ul#	81
10) 2-Chlorophenol	7.38	128	189393	19.77	ng/ul#	80
11) 2-Methylphenol	8.27	108	201008	18.37	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.34	45	364444	19.12	ng/ul#	94
14) Acetophenone	8.64	105	344948	18.29	ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.62	70	219700	18.76	ng/ul#	88
16) 4-Methylphenol	8.60	108	222329	18.36	ng/ul	97
17) Hexachloroethane	8.87	117	87965	19.78	ng/ul	97
20) Nitrobenzene	9.02	77	309004	20.54	ng/ul#	88
21) Isophorone	9.55	82	544251	20.43	ng/ul#	95
23) 2-Nitrophenol	9.73	139	114496	21.57	ng/ul#	59
24) 2,4-Dimethylphenol	9.79	107	266378	20.18	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.02	93	307823	19.93	ng/ul	96
27) 2,4-Dichlorophenol	10.27	162	190818	19.86	ng/ul#	90
28) Naphthalene	10.66	128	590074	19.46	ng/ul	98
30) 4-Chloroaniline	10.79	127	232540	19.83	ng/ul	95
31) Hexachlorobutadiene	10.92	225	132313	19.72	ng/ul	100
32) Caprolactam	11.60	113	65865	18.16	ng/ul	86
33) 4-Chloro-3-methylphenol	11.92	107	236828	19.78	ng/ul#	88
34) 2-Methylnaphthalene	12.27	142	433527	18.60	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.65	216	242745	20.64 ng/ul	94
37) Hexachlorocyclopentadiene	12.60	237	100184	15.95 ng/ul	96
38) 2,4,6-Trichlorophenol	12.90	196	166655	20.86 ng/ul	96
39) 2,4,5-Trichlorophenol	12.98	196	165646	20.11 ng/ul	94
40) 1,1'-Biphenyl	13.29	154	572489	20.07 ng/ul	93
41) 2-Chloronaphthalene	13.34	162	444584	20.26 ng/ul	95
42) 2-Nitroaniline	13.56	65	208052	22.26 ng/ul#	86
44) Dimethylphthalate	13.92	163	575979	19.30 ng/ul	97
45) 2,6-Dinitrotoluene	14.06	165	120344	20.08 ng/ul#	72
47) Acenaphthylene	14.19	152	701629	19.55 ng/ul	98
48) 3-Nitroaniline	14.39	138	103590	17.50 ng/ul#	86
49) Acenaphthene	14.53	153	468893	19.22 ng/ul	96
50) 2,4-Dinitrophenol	14.62	184	26882	6.72 ng/ul	92
52) 4-Nitrophenol	14.73	109	100420	15.05 ng/ul#	69
53) Dibenzofuran	14.86	168	683627	19.13 ng/ul	93
54) 2,4-Dinitrotoluene	14.85	165	169903	18.81 ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.10	232	135431	16.95 ng/ul#	98
56) Diethylphthalate	15.28	149	581227	17.86 ng/ul	99
58) Fluorene	15.52	166	555413	18.21 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.50	204	293332	18.56 ng/ul	95
60) 4-Nitroaniline	15.56	138	80000	11.58 ng/ul#	37
63) 4,6-Dinitro-2-methylphenol	15.62	198	64561	11.79 ng/ul#	89
64) N-Nitrosodiphenylamine	15.73	169	470203	20.38 ng/ul	97
65) 4-Bromophenyl-phenylether	16.40	248	177857	20.71 ng/ul	90
66) Hexachlorobenzene	16.52	284	189810	20.19 ng/ul	90
67) Atrazine	16.68	200	177647	19.19 ng/ul	96
68) Pentachlorophenol	16.87	266	54298	9.37 ng/ul#	87
69) Phenanthrene	17.26	178	829618	19.19 ng/ul	98
71) Anthracene	17.35	178	872319	19.29 ng/ul	96
72) Carbazole	17.63	167	715274	17.57 ng/ul	98
73) Di-n-butylphthalate	18.17	149	956911	19.30 ng/ul#	97
74) Fluoranthene	19.28	202	942349	17.29 ng/ul#	91
77) Pyrene	19.64	202	975708	22.31 ng/ul#	90
78) Butylbenzylphthalate	20.53	149	406016	22.39 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.33	252	148025	10.34 ng/ul	96
80) Benzo(a)anthracene	21.39	228	910147	19.82 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	562253	20.46 ng/ul	98
82) Chrysene	21.44	228	810945	19.62 ng/ul	99
84) Di-n-octyl phthalate	22.19	149	959827	18.21 ng/ul#	81
85) Benzo(b)fluoranthene	23.02	252	879684	18.78 ng/ul#	97
86) Benzo(k)fluoranthene	23.07	252	841795	19.62 ng/ul#	97
88) Benzo(a)pyrene	23.63	252	847690	19.45 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.10	276	1012839	21.47 ng/ul#	89
90) Dibenzo(a,h)anthracene	26.10	278	853478	21.24 ng/ul#	94
91) Benzo(g,h,i)perylene	26.83	276	838400	22.11 ng/ul#	92

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

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