Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052016\
Data File : BM005524.D
Acq On : 20 May 2016 15:04
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: May 20 20:46:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 20 20:29:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	96929	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	420885	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	233369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	510011	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	578093	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	610063	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	21423	8.69	ng/uL	0.00
5) Phenol-d5	6.99	99	166606	18.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	95687	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	134705	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	134690	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	65502	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	73366	21.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	136862	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	173281	24.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	377765	19.58	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	482869	20.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	72613	18.62	ng/ul	0.00
57) Fluorene-d10	15.45	176	329660	19.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	60597	22.03	ng/ul	0.00
70) Anthracene-d10	17.30	188	495407	20.84	ng/ul	0.00
76) Pyrene-d10	19.59	212	540514	22.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	571583	20.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	25354	8.35	ng/uL	99
4) Benzaldehyde	6.97	77	105032	23.13	ng/ul	99
6) Phenol	7.02	94	173381	18.06	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	131154	18.93	ng/ul	98
10) 2-Chlorophenol	7.39	128	138098	18.96	ng/ul	98
11) 2-Methylphenol	8.26	108	132687	17.85	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.36	45	177023	18.24	ng/ul	99
14) Acetophenone	8.65	105	213540	18.21	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	111006	16.97	ng/ul	99
16) 4-Methylphenol	8.59	108	144703	17.46	ng/ul	100
17) Hexachloroethane	8.90	117	56962	21.00	ng/ul	99
20) Nitrobenzene	9.02	77	159800	20.85	ng/ul	99
21) Isophorone	9.55	82	300310	19.41	ng/ul	99
23) 2-Nitrophenol	9.73	139	79888	21.80	ng/ul	97
24) 2,4-Dimethylphenol	9.79	107	162950	20.34	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	179642	19.73	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	137966	20.54	ng/ul	97
28) Naphthalene	10.66	128	432009	20.07	ng/ul	99
30) 4-Chloroaniline	10.77	127	182118	24.09	ng/ul	96
31) Hexachlorobutadiene	10.95	225	90728	23.14	ng/ul	98
32) Caprolactam	11.53	113	43730	17.62	ng/ul	94
33) 4-Chloro-3-methylphenol	11.90	107	148222	18.32	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	320587	19.21	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	169823	23.09	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	106400	25.56	ng/ul	93
38) 2,4,6-Trichlorophenol	12.89	196	111879	22.34	ng/ul	96
39) 2,4,5-Trichlorophenol	12.96	196	120743	22.01	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	414889	21.78	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	316778	21.62	ng/ul	98
42) 2-Nitroaniline	13.53	65	97515	21.21	ng/ul	97
44) Dimethylphthalate	13.92	163	387203	19.89	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	80103	21.03	ng/ul	99
47) Acenaphthylene	14.18	152	498392	20.94	ng/ul	99
48) 3-Nitroaniline	14.36	138	86047	22.03	ng/ul	98
49) Acenaphthene	14.52	153	335182	20.76	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	44190	19.91	ng/ul	98
52) 4-Nitrophenol	14.67	109	73003	20.60	ng/ul	98
53) Dibenzofuran	14.86	168	472825	20.15	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	114805	20.12	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.08	232	105524	20.66	ng/ul	97
56) Diethylphthalate	15.28	149	390006	19.00	ng/ul	100
58) Fluorene	15.50	166	378449	19.71	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	187433	20.11	ng/ul	99
60) 4-Nitroaniline	15.52	138	86094	18.49	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.58	198	65244	21.86	ng/ul#	96
64) N-Nitrosodiphenylamine	15.72	169	327524	22.18	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	119719	22.62	ng/ul	98
66) Hexachlorobenzene	16.50	284	136553	22.22	ng/ul	96
67) Atrazine	16.66	200	123561	23.52	ng/ul	99
68) Pentachlorophenol	16.84	266	84348	21.72	ng/ul	97
69) Phenanthrene	17.24	178	601678	20.67	ng/ul	99
71) Anthracene	17.33	178	604914	20.96	ng/ul	99
72) Carbazole	17.60	167	533376	20.66	ng/ul	99
73) Di-n-butylphthalate	18.16	149	654860	20.46	ng/ul	100
74) Fluoranthene	19.25	202	690260	20.64	ng/ul	100
77) Pyrene	19.62	202	711321	22.47	ng/ul	99
78) Butylbenzylphthalate	20.52	149	298007	22.21	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	238198	21.58	ng/ul	98
80) Benzo(a)anthracene	21.36	228	706029	20.64	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	422847	21.42	ng/ul	99
82) Chrysene	21.41	228	668967	20.66	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	762263	23.06	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	733973	21.00	ng/ul	100
86) Benzo(k)fluoranthene	23.01	252	720674	21.04	ng/ul	100
88) Benzo(a)pyrene	23.56	252	721619	20.73	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.96	276	862804	19.12	ng/ul	99
90) Dibenzo(a,h)anthracene	25.98	278	719104	19.19	ng/ul	98
91) Benzo(g,h,i)perylene	26.67	276	734245	18.88	ng/ul	98

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

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