Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008401.D
Acq On : 17 Dec 2016 07:53
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 18 00:23:24 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:00:12 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02061

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	123476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	484881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	319684	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	652486	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	846464	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	856572	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22763	8.67	ng/uL	0.00
5) Phenol-d5	6.85	99	196290	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	117269	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	156105	21.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	153055	20.63	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	75236	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	83161	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	156144	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	176372	21.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	454340	21.38	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	547313	21.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	51077	16.31	ng/ul	0.00
57) Fluorene-d10	15.30	176	399410	21.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	71397	18.38	ng/ul	0.00
70) Anthracene-d10	17.16	188	615243	21.64	ng/ul	0.00
76) Pyrene-d10	19.46	212	719692	22.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	790515	21.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	25690	8.37	ng/uL	99
4) Benzaldehyde	6.83	77	148100	23.36	ng/ul	97
6) Phenol	6.88	94	204678	20.58	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.10	93	155356	20.92	ng/ul	98
10) 2-Chlorophenol	7.23	128	160490	22.05	ng/ul	98
11) 2-Methylphenol	8.11	108	152189	20.91	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	180504	21.38	ng/ul	97
14) Acetophenone	8.49	105	249238	20.55	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	130873	20.99	ng/ul	98
16) 4-Methylphenol	8.44	108	162750	20.61	ng/ul	95
17) Hexachloroethane	8.72	117	71339	21.49	ng/ul	91
20) Nitrobenzene	8.87	77	198642	21.99	ng/ul	99
21) Isophorone	9.38	82	347034	21.37	ng/ul	99
23) 2-Nitrophenol	9.57	139	88602	22.31	ng/ul	94
24) 2,4-Dimethylphenol	9.63	107	191709	21.61	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	193255	20.95	ng/ul	97
27) 2,4-Dichlorophenol	10.10	162	152329	21.24	ng/ul	99
28) Naphthalene	10.48	128	491129	21.40	ng/ul	99
30) 4-Chloroaniline	10.62	127	187272	22.78	ng/ul	94
31) Hexachlorobutadiene	10.75	225	125488	21.53	ng/ul	95
32) Caprolactam	11.42	113	43278m	19.23	ng/ul	
33) 4-Chloro-3-methylphenol	11.75	107	166146	21.41	ng/ul	95
34) 2-Methylnaphthalene	12.10	142	354724	21.39	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.48	216	217234	21.71	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	74885	18.52	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	124972	21.99	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	133804	21.59	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	467945	21.94	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	357170	21.85	ng/ul	96
42) 2-Nitroaniline	13.40	65	108393	22.41	ng/ul	98
44) Dimethylphthalate	13.77	163	449176	21.57	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	87446	21.55	ng/ul	97
47) Acenaphthylene	14.02	152	561484	21.97	ng/ul	98
48) 3-Nitroaniline	14.24	138	87743	21.70	ng/ul	93
49) Acenaphthene	14.36	153	382546	21.78	ng/ul	100
50) 2,4-Dinitrophenol	14.47	184	45988	19.54	ng/ul	95
52) 4-Nitrophenol	14.57	109	48773	16.24	ng/ul	97
53) Dibenzofuran	14.70	168	557223	21.76	ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	132486	21.80	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.94	232	124226	21.70	ng/ul	97
56) Diethylphthalate	15.13	149	440998	21.28	ng/ul	99
58) Fluorene	15.36	166	452036	21.50	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	240588	21.52	ng/ul	99
60) 4-Nitroaniline	15.42	138	81419	20.93	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.47	198	72133	18.12	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	384218	21.64	ng/ul	98
65) 4-Bromophenyl-phenylether	16.24	248	157493	21.99	ng/ul	98
66) Hexachlorobenzene	16.36	284	174757	21.53	ng/ul	99
67) Atrazine	16.53	200	149543	20.55	ng/ul	97
68) Pentachlorophenol	16.72	266	82984	18.90	ng/ul	94
69) Phenanthrene	17.10	178	728428	21.79	ng/ul	99
71) Anthracene	17.19	178	741737	21.85	ng/ul	100
72) Carbazole	17.47	167	631239	21.12	ng/ul	99
73) Di-n-butylphthalate	18.02	149	722657	21.62	ng/ul	100
74) Fluoranthene	19.12	202	865071	21.07	ng/ul	98
77) Pyrene	19.49	202	907900	21.84	ng/ul	99
78) Butylbenzylphthalate	20.39	149	333809	22.40	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.18	252	315454	21.26	ng/ul	99
80) Benzo(a)anthracene	21.24	228	963070	22.01	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.16	149	484587	22.20	ng/ul	98
82) Chrysene	21.29	228	912264	21.68	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	856316	20.84	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	1006855	21.78	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	968184	21.88	ng/ul	100
88) Benzo(a)pyrene	23.39	252	973792	21.86	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.72	276	1183038	21.87	ng/ul	99
90) Dibenzo(a,h)anthracene	25.72	278	983748	21.66	ng/ul	99
91) Benzo(g,h,i)perylene	26.40	276	981061	21.68	ng/ul	98

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

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