Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102816\
Data File : BM007749.D
Acq On : 28 Oct 2016 19:22
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02064

Quant Time: Oct 28 19:54:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 28 19:41:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	192584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	730969	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	464780	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	914443	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1112907	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1191295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	33171	7.38	ng/uL	0.00
5) Phenol-d5	6.93	99	287793	19.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	166650	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	239044	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	224855	19.33	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	110087	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	118529	21.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	231966	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	278318	22.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	644747	20.37	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	787877	20.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	98269	19.64	ng/ul	0.00
57) Fluorene-d10	15.38	176	552769	19.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	78551	14.46	ng/ul	0.00
70) Anthracene-d10	17.23	188	842529	20.45	ng/ul	0.00
76) Pyrene-d10	19.53	212	948491	20.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	1051119	20.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	36274	7.38	ng/uL	93
4) Benzaldehyde	6.90	77	206920	22.01	ng/ul	96
6) Phenol	6.96	94	293537	19.24	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.18	93	229678	19.54	ng/ul	98
10) 2-Chlorophenol	7.32	128	233598	19.97	ng/ul	96
11) 2-Methylphenol	8.19	108	218493	19.67	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	245744	18.86	ng/ul	99
14) Acetophenone	8.57	105	357216	19.58	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.56	70	181251	20.03	ng/ul	93
16) 4-Methylphenol	8.52	108	234823	19.62	ng/ul	94
17) Hexachloroethane	8.82	117	103374	20.00	ng/ul	97
20) Nitrobenzene	8.95	77	273167	20.19	ng/ul	98
21) Isophorone	9.47	82	484484	20.93	ng/ul	99
23) 2-Nitrophenol	9.66	139	124712	21.40	ng/ul	99
24) 2,4-Dimethylphenol	9.72	107	272919	20.53	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	282155	19.93	ng/ul	97
27) 2,4-Dichlorophenol	10.19	162	223415	20.69	ng/ul	97
28) Naphthalene	10.58	128	708801	19.93	ng/ul	99
30) 4-Chloroaniline	10.70	127	276338	21.77	ng/ul	98
31) Hexachlorobutadiene	10.86	225	180171	20.48	ng/ul	98
32) Caprolactam	11.48	113	61983	20.70	ng/ul	89
33) 4-Chloro-3-methylphenol	11.83	107	239623	21.16	ng/ul	91
34) 2-Methylnaphthalene	12.19	142	503798	19.92	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	305127	20.34	ng/ul	97
37) Hexachlorocyclopentadiene	12.54	237	110366	12.49	ng/ul	95
38) 2,4,6-Trichlorophenol	12.82	196	175852	21.07	ng/ul	97
39) 2,4,5-Trichlorophenol	12.89	196	192051	21.01	ng/ul	96
40) 1,1'-Biphenyl	13.22	154	656609	20.04	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	500737	19.97	ng/ul	98
42) 2-Nitroaniline	13.47	65	142993	21.50	ng/ul	97
44) Dimethylphthalate	13.84	163	618271	20.12	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	121537	21.02	ng/ul	92
47) Acenaphthylene	14.11	152	779657	20.19	ng/ul	99
48) 3-Nitroaniline	14.30	138	129806	22.71	ng/ul	99
49) Acenaphthene	14.45	153	528893	19.84	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	43580	12.24	ng/ul#	84
52) 4-Nitrophenol	14.62	109	94439	19.03	ng/ul	96
53) Dibenzofuran	14.79	168	748656	19.56	ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	177300	21.26	ng/ul#	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	167035	20.49	ng/ul	99
56) Diethylphthalate	15.21	149	616702	20.27	ng/ul	99
58) Fluorene	15.44	166	617835	20.22	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	326161	20.03	ng/ul	97
60) 4-Nitroaniline	15.47	138	117609	20.40	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.53	198	81403	14.50	ng/ul	96
64) N-Nitrosodiphenylamine	15.64	169	525602	20.11	ng/ul	100
65) 4-Bromophenyl-phenylether	16.32	248	208423	19.98	ng/ul	98
66) Hexachlorobenzene	16.44	284	233298	20.20	ng/ul	95
67) Atrazine	16.60	200	204372	20.30	ng/ul	96
68) Pentachlorophenol	16.79	266	118304	18.27	ng/ul	97
69) Phenanthrene	17.17	178	962869	19.81	ng/ul	100
71) Anthracene	17.27	178	990640	20.01	ng/ul	100
72) Carbazole	17.54	167	870576	20.32	ng/ul	99
73) Di-n-butylphthalate	18.10	149	1033234	21.65	ng/ul	99
74) Fluoranthene	19.19	202	1149634	20.22	ng/ul	100
77) Pyrene	19.56	202	1191432	20.72	ng/ul	99
78) Butylbenzylphthalate	20.45	149	483693	23.65	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.24	252	453223	22.93	ng/ul	100
80) Benzo(a)anthracene	21.30	228	1228787	20.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	721678	23.96	ng/ul	100
82) Chrysene	21.36	228	1168876	20.45	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	1265754	20.96	ng/ul	99
85) Benzo(b)fluoranthene	22.90	252	1351084	19.85	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	1204777	19.24	ng/ul	99
88) Benzo(a)pyrene	23.47	252	1284791	20.04	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.85	276	1563159	20.35	ng/ul	99
90) Dibenzo(a,h)anthracene	25.86	278	1313631	20.28	ng/ul	99
91) Benzo(g,h,i)perylene	26.54	276	1319444	20.46	ng/ul	97

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

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