Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM103116\
Data File : BM007754.D
Acq On : 31 Oct 2016 19:37
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02066

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Quant Time: Nov 01 10:35:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 10:21:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	165247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	628859	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	403959	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	808497	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1033922	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1065024	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	29143	7.56	ng/uL	0.00
5) Phenol-d5	6.93	99	259900	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	150320	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	205802	21.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	201622	20.20	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	97518	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	107292	22.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	203639	21.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	241589	22.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	575200	20.91	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	708161	21.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	87874	20.20	ng/ul	0.00
57) Fluorene-d10	15.37	176	502829	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	88773	18.48	ng/ul	0.00
70) Anthracene-d10	17.23	188	766852	21.05	ng/ul	0.00
76) Pyrene-d10	19.52	212	879804	20.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	975817	20.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	33025	7.83	ng/uL	95
4) Benzaldehyde	6.90	77	181503	22.50	ng/ul	97
6) Phenol	6.95	94	265662	20.29	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.18	93	206030	20.43	ng/ul	100
10) 2-Chlorophenol	7.32	128	209845	20.91	ng/ul	98
11) 2-Methylphenol	8.19	108	195640	20.53	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	225175	20.14	ng/ul	96
14) Acetophenone	8.57	105	320138	20.45	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	164286	21.16	ng/ul	92
16) 4-Methylphenol	8.52	108	209444	20.40	ng/ul	94
17) Hexachloroethane	8.82	117	93529	21.09	ng/ul	98
20) Nitrobenzene	8.95	77	244544	21.01	ng/ul	99
21) Isophorone	9.47	82	435045	21.85	ng/ul	98
23) 2-Nitrophenol	9.65	139	108354	21.62	ng/ul	93
24) 2,4-Dimethylphenol	9.71	107	242118	21.17	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	255354	20.97	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	200655	21.60	ng/ul	98
28) Naphthalene	10.58	128	632004	20.66	ng/ul	99
30) 4-Chloroaniline	10.70	127	242508	22.20	ng/ul	96
31) Hexachlorobutadiene	10.86	225	159947	21.13	ng/ul	97
32) Caprolactam	11.48	113	55627m	21.59	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	211899	21.75	ng/ul	94
34) 2-Methylnaphthalene	12.19	142	455914	20.96	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	274588	21.06	ng/ul	96
37) Hexachlorocyclopentadiene	12.54	237	119741	15.59	ng/ul	96
38) 2,4,6-Trichlorophenol	12.81	196	158425	21.84	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	167532	21.09	ng/ul	98
40) 1,1'-Biphenyl	13.21	154	592112	20.79	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	454900	20.87	ng/ul	98
42) 2-Nitroaniline	13.47	65	127717	22.09	ng/ul	98
44) Dimethylphthalate	13.84	163	559513	20.95	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	109014	21.70	ng/ul	94
47) Acenaphthylene	14.10	152	706517	21.05	ng/ul	99
48) 3-Nitroaniline	14.30	138	111625	22.47	ng/ul	94
49) Acenaphthene	14.44	153	476199	20.56	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	50811	16.42	ng/ul	91
52) 4-Nitrophenol	14.62	109	82365	19.10	ng/ul	90
53) Dibenzofuran	14.78	168	692646	20.82	ng/ul	96
54) 2,4-Dinitrotoluene	14.76	165	161420	22.27	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.02	232	153396	21.65	ng/ul	99
56) Diethylphthalate	15.21	149	558113	21.11	ng/ul	99
58) Fluorene	15.43	166	552450	20.80	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	299319	21.15	ng/ul	99
60) 4-Nitroaniline	15.47	138	102596	20.48	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.53	198	93837	18.91	ng/ul	98
64) N-Nitrosodiphenylamine	15.64	169	477702	20.67	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	193134	20.94	ng/ul	99
66) Hexachlorobenzene	16.44	284	210679	20.63	ng/ul	98
67) Atrazine	16.60	200	184470	20.72	ng/ul	99
68) Pentachlorophenol	16.79	266	111437	19.47	ng/ul	98
69) Phenanthrene	17.17	178	883437	20.56	ng/ul	99
71) Anthracene	17.26	178	908053	20.74	ng/ul	99
72) Carbazole	17.54	167	780054	20.59	ng/ul	98
73) Di-n-butylphthalate	18.09	149	927892	21.99	ng/ul	99
74) Fluoranthene	19.19	202	1063430	21.16	ng/ul	99
77) Pyrene	19.56	202	1104945	20.69	ng/ul	98
78) Butylbenzylphthalate	20.45	149	430552	22.66	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.24	252	401564	21.87	ng/ul	99
80) Benzo(a)anthracene	21.30	228	1164176	21.07	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	646029	23.08	ng/ul	98
82) Chrysene	21.35	228	1109869	20.90	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1142979	21.17	ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	1222944	20.10	ng/ul	98
86) Benzo(k)fluoranthene	22.94	252	1163581	20.78	ng/ul	100
88) Benzo(a)pyrene	23.47	252	1197043	20.89	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.84	276	1445651	21.06	ng/ul	100
90) Dibenzo(a,h)anthracene	25.85	278	1207442	20.85	ng/ul	99
91) Benzo(g,h,i)perylene	26.54	276	1210613	21.00	ng/ul	96

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

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