Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
Data File : BM007702.D
Acq On : 20 Oct 2016 14:31
Operator : UM/SJ
Sample : SSTD02046
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Oct 20 15:53:13 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 15:51:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	180892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	697925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	441276	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	863096	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1094322	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1080980	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	34824	9.46	ng/uL	0.00
5) Phenol-d5	6.93	99	270626	16.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	164926	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	214932	18.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	214104	15.62	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	102512	20.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	105720	18.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	210639	18.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	247150	20.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	597415	18.61	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	736036	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	85794	15.14	ng/ul	0.00
57) Fluorene-d10	15.38	176	529085	18.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	91781	17.43	ng/ul	0.00
70) Anthracene-d10	17.23	188	788486	19.88	ng/ul	0.00
76) Pyrene-d10	19.53	212	901464	20.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	944475	19.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	37068	9.61	ng/uL	93
4) Benzaldehyde	6.91	77	199167	18.49	ng/ul	98
6) Phenol	6.95	94	283339	17.39	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.19	93	221556	18.99	ng/ul	99
10) 2-Chlorophenol	7.32	128	222480	19.03	ng/ul	97
11) 2-Methylphenol	8.19	108	201496	16.05	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	246782	19.44	ng/ul	98
14) Acetophenone	8.57	105	338001	16.20	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.56	70	168822	15.93	ng/ul	96
16) 4-Methylphenol	8.52	108	219804	15.64	ng/ul	97
17) Hexachloroethane	8.82	117	99693	20.84	ng/ul	98
20) Nitrobenzene	8.95	77	258291	20.20	ng/ul	98
21) Isophorone	9.47	82	443495	18.13	ng/ul	99
23) 2-Nitrophenol	9.66	139	114342	19.38	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	256943	18.83	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	272017	19.49	ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	209597	18.83	ng/ul	99
28) Naphthalene	10.58	128	676540	20.07	ng/ul	98
30) 4-Chloroaniline	10.70	127	252291	20.33	ng/ul	98
31) Hexachlorobutadiene	10.86	225	168710	20.75	ng/ul	97
32) Caprolactam	11.49	113	21487	5.28	ng/ul	91
33) 4-Chloro-3-methylphenol	11.83	107	217387	16.05	ng/ul	95
34) 2-Methylnaphthalene	12.20	142	485249	18.34	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.57	216	287718	22.11	ng/ul	98
37) Hexachlorocyclopentadiene	12.55	237	153506	21.97	ng/ul	100
38) 2,4,6-Trichlorophenol	12.82	196	159407	19.20	ng/ul	98
39) 2,4,5-Trichlorophenol	12.89	196	173220	19.07	ng/ul	97
40) 1,1'-Biphenyl	13.22	154	631229	21.54	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	480138	21.06	ng/ul	96
42) 2-Nitroaniline	13.47	65	128172	18.30	ng/ul	97
44) Dimethylphthalate	13.85	163	584596	18.78	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	108706	17.60	ng/ul#	86
47) Acenaphthylene	14.10	152	742818	20.09	ng/ul	99
48) 3-Nitroaniline	14.30	138	107113	17.07	ng/ul#	96
49) Acenaphthene	14.45	153	502894	19.78	ng/ul	98
50) 2,4-Dinitrophenol	14.52	184	56167	13.62	ng/ul	90
52) 4-Nitrophenol	14.62	109	89001	15.09	ng/ul	92
53) Dibenzofuran	14.79	168	728529	19.42	ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	159980	16.80	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.02	232	154625	17.20	ng/ul	96
56) Diethylphthalate	15.21	149	573081	18.04	ng/ul	100
58) Fluorene	15.43	166	583034	18.83	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	310163	19.04	ng/ul	100
60) 4-Nitroaniline	15.47	138	95660	13.86	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.53	198	97036	17.95	ng/ul	96
64) N-Nitrosodiphenylamine	15.64	169	500697	21.47	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	197576	21.01	ng/ul	96
66) Hexachlorobenzene	16.44	284	219978	20.76	ng/ul	99
67) Atrazine	16.60	200	183229	18.87	ng/ul	99
68) Pentachlorophenol	16.79	266	108876	16.41	ng/ul	98
69) Phenanthrene	17.17	178	916509	20.05	ng/ul	100
71) Anthracene	17.26	178	941756	20.30	ng/ul	99
72) Carbazole	17.54	167	803505	19.49	ng/ul	100
73) Di-n-butylphthalate	18.10	149	917240	19.67	ng/ul	100
74) Fluoranthene	19.19	202	1071246	18.59	ng/ul	100
77) Pyrene	19.56	202	1129558	21.04	ng/ul	99
78) Butylbenzylphthalate	20.45	149	400623	19.44	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.24	252	387994	19.30	ng/ul	98
80) Benzo(a)anthracene	21.30	228	1165552	19.49	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.23	149	593604	19.98	ng/ul	99
82) Chrysene	21.35	228	1125139	19.70	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1042240	19.96	ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	1232087	20.31	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	1146063	19.64	ng/ul	100
88) Benzo(a)pyrene	23.47	252	1166736	20.05	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.84	276	1401174	21.79	ng/ul	98
90) Dibenzo(a,h)anthracene	25.84	278	1184615	22.38	ng/ul	99
91) Benzo(g,h,i)perylene	26.53	276	1175008	21.79	ng/ul	98

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

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