Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082316\
Data File : BM007247.D
Acq On : 23 Aug 2016 11:59
Operator : UM/SJ
Sample : SSTD04059
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04059

Quant Time: Aug 23 13:01:14 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 12:35:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	163458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	831417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	590767	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1581116	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2103798	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2393460	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	52673	14.08	ng/uL	0.00
5) Phenol-d5	6.97	99	627599	47.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	329139	43.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	472821	44.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	551547	50.62	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	251548	41.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	294749	45.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	582929	43.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	744198	46.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2011934	41.22	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2389833	40.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	393496	44.98	ng/ul	0.01
57) Fluorene-d10	15.43	176	1745442	40.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	408177	46.72	ng/ul	0.00
70) Anthracene-d10	17.28	188	2881479	39.34	ng/ul	0.00
76) Pyrene-d10	19.57	212	3566259	40.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	4355539	39.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	53363	13.71	ng/uL	95
4) Benzaldehyde	6.95	77	386792	48.59	ng/ul	100
6) Phenol	7.00	94	651376	46.70	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	448723	43.60	ng/ul	98
10) 2-Chlorophenol	7.37	128	482302	44.71	ng/ul	99
11) 2-Methylphenol	8.24	108	512025	48.81	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	504022	42.74	ng/ul	97
14) Acetophenone	8.62	105	840361	50.09	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.61	70	443206	50.76	ng/ul	98
16) 4-Methylphenol	8.57	108	574982	50.23	ng/ul	99
17) Hexachloroethane	8.87	117	183696	40.79	ng/ul	97
20) Nitrobenzene	9.00	77	636285	40.95	ng/ul	99
21) Isophorone	9.52	82	1278006	43.90	ng/ul	99
23) 2-Nitrophenol	9.70	139	316664	44.87	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	689785	42.65	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.00	93	709438	40.59	ng/ul	100
27) 2,4-Dichlorophenol	10.24	162	572530	42.53	ng/ul	98
28) Naphthalene	10.64	128	1635658	39.72	ng/ul	99
30) 4-Chloroaniline	10.75	127	759674	46.07	ng/ul	97
31) Hexachlorobutadiene	10.92	225	373860	37.56	ng/ul	98
32) Caprolactam	11.52	113	128846	28.25	ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	700375	47.62	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	1347059	42.43	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	801680	38.37	ng/ul	96
37) Hexachlorocyclopentadiene	12.60	237	479945	36.08	ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	564915	42.16	ng/ul	100
39) 2,4,5-Trichlorophenol	12.93	196	592967	42.26	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	1833355	38.68	ng/ul	98
41) 2-Chloronaphthalene	13.31	162	1439820	38.72	ng/ul	100
42) 2-Nitroaniline	13.52	65	497534	46.61	ng/ul	98
44) Dimethylphthalate	13.89	163	2006585	41.13	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	438661	46.27	ng/ul	93
47) Acenaphthylene	14.16	152	2434888	40.34	ng/ul	99
48) 3-Nitroaniline	14.34	138	446356	47.59	ng/ul	99
49) Acenaphthene	14.50	153	1575993	40.22	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	288789	51.36	ng/ul	89
52) 4-Nitrophenol	14.66	109	419196	47.15	ng/ul	88
53) Dibenzofuran	14.83	168	2338011	40.19	ng/ul	97
54) 2,4-Dinitrotoluene	14.80	165	657523	46.99	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.06	232	600978	44.31	ng/ul	99
56) Diethylphthalate	15.26	149	2096837	40.74	ng/ul	99
58) Fluorene	15.49	166	1903005	40.57	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.48	204	994826	40.17	ng/ul	98
60) 4-Nitroaniline	15.51	138	491928	44.74	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.57	198	436941	45.97	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	1742820	38.95	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	710438	39.67	ng/ul	97
66) Hexachlorobenzene	16.49	284	790656	39.03	ng/ul	97
67) Atrazine	16.64	200	750193	41.59	ng/ul	98
68) Pentachlorophenol	16.83	266	522465	41.92	ng/ul	99
69) Phenanthrene	17.22	178	3311694	38.95	ng/ul	99
71) Anthracene	17.32	178	3411982	39.10	ng/ul	99
72) Carbazole	17.58	167	3084613	41.03	ng/ul	99
73) Di-n-butylphthalate	18.14	149	3754496	40.85	ng/ul	99
74) Fluoranthene	19.23	202	4369810	42.37	ng/ul	100
77) Pyrene	19.60	202	4527035	38.92	ng/ul	99
78) Butylbenzylphthalate	20.50	149	1909202	42.22	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.28	252	1767348	43.50	ng/ul	99
80) Benzo(a)anthracene	21.34	228	4960156	39.91	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	2691605	40.22	ng/ul	99
82) Chrysene	21.40	228	4446813	39.15	ng/ul	98
84) Di-n-octyl phthalate	22.16	149	5010471	40.58	ng/ul	99
85) Benzo(b)fluoranthene	22.95	252	5533212	38.37	ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	5208204	38.47	ng/ul	100
88) Benzo(a)pyrene	23.54	252	5347896	39.13	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.94	276	6563226	39.18	ng/ul	100
90) Dibenzo(a,h)anthracene	25.95	278	5436282	38.67	ng/ul	100
91) Benzo(g,h,i)perylene	26.64	276	5618891	39.68	ng/ul	98

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

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