Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082316\
Data File : BM007243.D
Acq On : 23 Aug 2016 09:35
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Aug 23 13:56:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 13:53:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	150329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	773658	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	569812	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1571786	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2334230	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2665417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	23739	8.07	ng/uL	0.00
5) Phenol-d5	6.97	99	296527	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	155812	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	222652	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	260422	21.03	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	116287	20.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	135767	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	277466	21.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	363891	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1005644	20.46	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1172673	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	196357	21.16	ng/ul	0.00
57) Fluorene-d10	15.43	176	874779	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	194045	19.63	ng/ul	0.00
70) Anthracene-d10	17.27	188	1493731	20.34	ng/ul	0.00
76) Pyrene-d10	19.57	212	1911198	19.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2513453	20.47	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	24327	7.42	ng/uL	98
4) Benzaldehyde	6.95	77	182702	22.58	ng/ul	97
6) Phenol	7.00	94	310596	21.09	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.23	93	212911	20.75	ng/ul	98
10) 2-Chlorophenol	7.37	128	226059	21.03	ng/ul	99
11) 2-Methylphenol	8.24	108	238368	20.70	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.33	45	241579	20.92	ng/ul	98
14) Acetophenone	8.62	105	405434	21.35	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.60	70	213295	21.13	ng/ul	96
16) 4-Methylphenol	8.57	108	274011	21.21	ng/ul	98
17) Hexachloroethane	8.87	117	85836	20.54	ng/ul	98
20) Nitrobenzene	9.00	77	303733	20.82	ng/ul	98
21) Isophorone	9.52	82	610549	20.54	ng/ul	99
23) 2-Nitrophenol	9.70	139	146904	20.38	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	330631	20.79	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	336639	20.10	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	274217	20.91	ng/ul	99
28) Naphthalene	10.64	128	783663	20.37	ng/ul	100
30) 4-Chloroaniline	10.75	127	371970	21.94	ng/ul	98
31) Hexachlorobutadiene	10.92	225	173581	19.59	ng/ul	99
32) Caprolactam	11.50	113	69309	13.12	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	338863	20.87	ng/ul	96
34) 2-Methylnaphthalene	12.25	142	649047	20.61	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.62	216	382500	20.16	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	206583	18.05	ng/ul	97
38) 2,4,6-Trichlorophenol	12.86	196	270945	20.19	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	288352	20.61	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	893531	20.22	ng/ul	97
41) 2-Chloronaphthalene	13.30	162	698703	20.17	ng/ul	98
42) 2-Nitroaniline	13.52	65	239822	21.19	ng/ul	97
44) Dimethylphthalate	13.89	163	1000406	20.43	ng/ul	100
45) 2,6-Dinitrotoluene	14.01	165	207009	20.68	ng/ul	92
47) Acenaphthylene	14.16	152	1192141	20.33	ng/ul	99
48) 3-Nitroaniline	14.34	138	228218	22.34	ng/ul	99
49) Acenaphthene	14.50	153	773257	20.27	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	130046	19.16	ng/ul	95
52) 4-Nitrophenol	14.65	109	209997	21.27	ng/ul	89
53) Dibenzofuran	14.83	168	1165347	20.41	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	320380	20.88	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	294414	20.51	ng/ul#	95
56) Diethylphthalate	15.26	149	1046222	20.48	ng/ul	99
58) Fluorene	15.48	166	960441	20.43	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	494483	20.12	ng/ul	96
60) 4-Nitroaniline	15.50	138	250726	21.63	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.56	198	207827	19.70	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	880430	20.06	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	354947	20.00	ng/ul	99
66) Hexachlorobenzene	16.49	284	395959	19.93	ng/ul	99
67) Atrazine	16.64	200	383717	20.71	ng/ul	97
68) Pentachlorophenol	16.83	266	265224	20.68	ng/ul	98
69) Phenanthrene	17.22	178	1713009	20.30	ng/ul	99
71) Anthracene	17.31	178	1771199	20.33	ng/ul	99
72) Carbazole	17.58	167	1619673	21.39	ng/ul	99
73) Di-n-butylphthalate	18.14	149	1958376	20.56	ng/ul	99
74) Fluoranthene	19.23	202	2348280	22.18	ng/ul	99
77) Pyrene	19.60	202	2482746	19.83	ng/ul	98
78) Butylbenzylphthalate	20.50	149	1053373	20.21	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.28	252	1018102	21.97	ng/ul	99
80) Benzo(a)anthracene	21.34	228	2781142	20.21	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	1528678	20.23	ng/ul	99
82) Chrysene	21.40	228	2545162	20.42	ng/ul	100
84) Di-n-octyl phthalate	22.16	149	2867735	21.60	ng/ul	99
85) Benzo(b)fluoranthene	22.95	252	3300517	20.94	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	2923594	20.07	ng/ul	99
88) Benzo(a)pyrene	23.53	252	3104436	20.58	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.93	276	3875983	20.94	ng/ul	99
90) Dibenzo(a,h)anthracene	25.94	278	3234466	21.01	ng/ul	100
91) Benzo(g,h,i)perylene	26.64	276	3305615	21.04	ng/ul	98

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

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