Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101816\
Data File : BB058636.D
Acq On : 18 Oct 2016 11:30
Operator : UM/SJ
Sample : MDL-BLK-S-ML
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : SVOC-GPC-BLANK

Quant Time: Oct 19 12:07:28 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 12:01:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	578126	20.00	ng/ul	0.04
18) Naphthalene-d8	11.68	136	2127934	20.00	ng/ul	0.02
35) Acenaphthene-d10	15.61	164	1242398	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.46	188	1979860	20.00	ng/ul	0.02
75) Chrysene-d12	22.81	240	2113108	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	1552013	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.71	96	71202	5.58	ng/uL	0.04
5) Phenol-d5	7.89	99	1094254	26.05	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	8.02	67	835059	29.68	ng/ul	0.04
9) 2-Chlorophenol-d4	8.25	132	1204657	27.65	ng/ul	0.04
13) 4-Methylphenol-d8	9.50	113	897787	25.82	ng/ul	0.02
19) Nitrobenzene-d5	9.97	128	628093	28.55	ng/ul	0.04
22) 2-Nitrophenol-d4	10.72	143	685587	28.96	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	11.30	165	893263	26.62	ng/ul	0.02
29) 4-Chloroaniline-d4	11.82	131	1303193	32.26	ng/ul	0.04
43) Dimethylphthalate-d6	14.99	166	2334198	28.26	ng/ul	0.02
46) Acenaphthylene-d8	15.30	160	2887047	29.63	ng/ul	0.02
51) 4-Nitrophenol-d4	15.80	143	412299	21.73	ng/ul	0.00
57) Fluorene-d10	16.65	176	1988071	29.38	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	16.74	200	456141	21.70	ng/ul	0.00
70) Anthracene-d10	18.55	188	2687748	30.35	ng/ul	0.02
76) Pyrene-d10	20.88	212	2816744	30.34	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.70	264	2020961	28.52	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.75	88	620	0.05	ng/uL#	22
4) Benzaldehyde	7.81	77	1184	0.04	ng/ul#	7
6) Phenol	7.91	94	474	0.01	ng/ul#	1
8) Bis(2-Chloroethyl)ether	8.12	93	4535	0.13	ng/ul#	44
10) 2-Chlorophenol	8.25	128	691	0.02	ng/ul#	1
11) 2-Methylphenol	9.00	108	153	0.00	ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	9.41	45	323	0.01	ng/ul#	1
14) Acetophenone	9.66	105	336	0.01	ng/ul#	1
15) N-Nitroso-di-n-propylamine	9.72	70	648	0.02	ng/ul#	1
16) 4-Methylphenol	9.62	108	59	0.00	ng/ul#	1
17) Hexachloroethane	9.91	117	421	0.02	ng/ul#	2
20) Nitrobenzene	9.95	77	6329	0.15	ng/ul#	36
21) Isophorone	10.49	82	1019	0.01	ng/ul#	87
23) 2-Nitrophenol	10.76	139	449	0.02	ng/ul#	1
24) 2,4-Dimethylphenol	10.83	107	321	0.01	ng/ul#	77
25) Bis(2-Chloroethoxy)methane	11.08	93	653	0.02	ng/ul#	52
27) 2,4-Dichlorophenol	11.28	162	241	0.01	ng/ul#	1
28) Naphthalene	11.74	128	739	0.01	ng/ul#	20
30) 4-Chloroaniline	11.80	127	1152	0.03	ng/ul#	1
32) Caprolactam	12.45	113	327	0.03	ng/ul	91
33) 4-Chloro-3-methylphenol	12.99	107	354	0.01	ng/ul#	1
34) 2-Methylnaphthalene	13.39	142	183	0.00	ng/ul#	1
36) 1,2,4,5-Tetrachlorobenzene	13.74	216	66	0.00	ng/ul#	1

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40) 1,1'-Biphenyl	14.43	154	694	0.01	ng/ul#	1
41) 2-Chloronaphthalene	14.36	162	374	0.01	ng/ul#	1
42) 2-Nitroaniline	14.65	65	1193	0.05	ng/ul#	29
44) Dimethylphthalate	14.99	163	2097	0.03	ng/ul#	1
45) 2,6-Dinitrotoluene	15.09	165	329	0.02	ng/ul#	1
47) Acenaphthylene	15.30	152	814	0.01	ng/ul#	1
48) 3-Nitroaniline	14.65	138	104	0.00	ng/ul#	1
49) Acenaphthene	15.63	153	358	0.01	ng/ul#	1
50) 2,4-Dinitrophenol	15.70	184	1003	0.07	ng/ul#	49
52) 4-Nitrophenol	15.82	109	1028	0.07	ng/ul#	1
53) Dibenzofuran	16.01	168	1173	0.01	ng/ul#	51
54) 2,4-Dinitrotoluene	15.99	165	82	0.00	ng/ul#	1
55) 2,3,4,6-Tetrachlorophenol	16.22	232	64	0.00	ng/ul#	1
56) Diethylphthalate	16.44	149	648	0.01	ng/ul#	82
58) Fluorene	16.69	166	303	0.00	ng/ul#	59
59) 4-Chlorophenyl-phenylether	16.65	204	165	0.00	ng/ul#	1
60) 4-Nitroaniline	16.65	138	1682	0.08	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	16.74	198	2130	0.10	ng/ul#	1
64) N-Nitrosodiphenylamine	16.88	169	445	0.01	ng/ul#	11
67) Atrazine	17.86	200	553	0.02	ng/ul#	79
68) Pentachlorophenol	18.11	266	400	0.02	ng/ul#	73
69) Phenanthrene	18.46	178	1717	0.02	ng/ul#	1
71) Anthracene	18.55	178	1651	0.02	ng/ul#	1
72) Carbazole	18.82	167	336	0.00	ng/ul#	1
73) Di-n-butylphthalate	19.42	149	2080	0.02	ng/ul#	77
74) Fluoranthene	20.58	202	284	0.00	ng/ul#	1
77) Pyrene	20.88	202	4651	0.04	ng/ul#	1
78) Butylbenzylphthalate	21.81	149	746	0.01	ng/ul#	25
79) 3,3'-Dichlorobenzidine	22.69	252	263	0.01	ng/ul#	1
80) Benzo(a)anthracene	22.81	228	5171	0.05	ng/ul#	64
81) Bis(2-ethylhexyl)phthalate	22.69	149	1007	0.01	ng/ul#	71
82) Chrysene	22.87	228	192	0.00	ng/ul#	58
84) Di-n-octyl phthalate	22.69	149	1007	0.01	ng/ul#	1
85) Benzo(b)fluoranthene	24.93	252	374	0.00	ng/ul#	1
86) Benzo(k)fluoranthene	24.96	252	333	0.00	ng/ul#	1
88) Benzo(a)pyrene	25.70	252	6327	0.07	ng/ul#	58
89) Indeno(1,2,3-cd)pyrene	29.16	276	143	0.00	ng/ul#	29
90) Dibenzo(a,h)anthracene	29.22	278	98	0.00	ng/ul#	1
91) Benzo(g,h,i)perylene	30.18	276	189	0.00	ng/ul#	20

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

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