Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011488.D
Acq On : 11 Sep 2017 09:26
Operator : SJ/JU
Sample : DFTPP03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02011

Quant Time: Sep 11 13:23:45 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	433395	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	2002462	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1225105	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2790127	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3281812	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	3117979	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	79043	8.20	ng/uL	0.00
5) Phenol-d5	7.13	99	790831	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	554356	19.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	627153	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	632977	19.48	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	302023	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	299574	18.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	629746	19.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	760012	21.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	2031929	19.62	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	2487858	19.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	360497	18.52	ng/ul	0.00
58) Fluorene-d10	15.60	176	1795250	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.71	200	282023	17.37	ng/ul	0.00
71) Anthracene-d10	17.44	188	2770383	20.16	ng/ul	0.00
79) Pyrene-d10	19.73	212	3060863	19.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	2968029	19.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	83986	7.953	ng/uL#	67
4) Benzaldehyde	7.12	77	430833	18.118	ng/ul	92
6) Phenol	7.15	94	801125	19.393	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.39	93	639152	19.653	ng/ul#	87
10) 2-Chlorophenol	7.54	128	608268	19.881	ng/ul	95
11) 2-Methylphenol	8.41	108	601749	19.212	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.51	45	1054626	20.007	ng/ul#	94
14) Acetophenone	8.80	105	987040	19.876	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.78	70	522894	19.623	ng/ul#	79
16) 4-Methylphenol	8.74	108	670894	19.576	ng/ul	91
17) Hexachloroethane	9.06	117	235498	20.135	ng/ul#	80
20) Nitrobenzene	9.19	77	705772	19.745	ng/ul	93
21) Isophorone	9.70	82	1412429	19.626	ng/ul	99
23) 2-Nitrophenol	9.90	139	329192	19.827	ng/ul#	90
24) 2,4-Dimethylphenol	9.95	107	709042	19.958	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	928744	19.792	ng/ul	98
27) 2,4-Dichlorophenol	10.43	162	609457	19.871	ng/ul	98
28) Naphthalene	10.84	128	2064398	19.881	ng/ul	99
30) 4-Chloroaniline	10.94	127	726454	21.779	ng/ul	98
31) Hexachlorobutadiene	11.12	225	350215	20.119	ng/ul	97
32) Caprolactam	11.71	113	178889	18.529	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.05	107	654942	20.142	ng/ul	93
34) 2-Methylnaphthalene	12.44	142	1545252	20.039	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	1478396	20.129 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	716104	19.705 ng/ul#	96
38) Hexachlorocyclopentadiene	12.79	237	346595	17.015 ng/ul	98
39) 2,4,6-Trichlorophenol	13.04	196	479895	19.395 ng/ul	99
40) 2,4,5-Trichlorophenol	13.11	196	486540	19.393 ng/ul	98
41) 1,1'-Biphenyl	13.44	154	2000536	19.623 ng/ul#	94
42) 2-Chloronaphthalene	13.49	162	1494563	19.484 ng/ul	98
43) 2-Nitroaniline	13.69	65	465608	19.543 ng/ul	82
45) Dimethylphthalate	14.06	163	1960549	19.771 ng/ul#	98
46) 2,6-Dinitrotoluene	14.18	165	346343	19.777 ng/ul	96
48) Acenaphthylene	14.33	152	2542332	20.166 ng/ul	99
49) 3-Nitroaniline	14.51	138	407492	18.870 ng/ul	95
50) Acenaphthene	14.67	153	1683167	19.759 ng/ul	99
51) 2,4-Dinitrophenol	14.71	184	185856	17.177 ng/ul#	73
53) 4-Nitrophenol	14.80	109	231877	18.536 ng/ul#	58
54) Dibenzofuran	15.00	168	2372429	19.911 ng/ul	97
55) 2,4-Dinitrotoluene	14.96	165	508263	19.743 ng/ul#	79
56) 2,3,4,6-Tetrachlorophenol	15.23	232	442621	19.358 ng/ul#	80
57) Diethylphthalate	15.42	149	2038010	19.749 ng/ul	97
59) Fluorene	15.65	166	2036926	20.397 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.64	204	946736	20.234 ng/ul	93
61) 4-Nitroaniline	15.67	138	433469	18.739 ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.72	198	290445	17.459 ng/ul#	92
65) N-Nitrosodiphenylamine	15.86	169	1695322	19.948 ng/ul	100
66) 4-Bromophenyl-phenylether	16.53	248	562725	19.746 ng/ul	94
67) Hexachlorobenzene	16.65	284	617554	19.686 ng/ul#	87
68) Atrazine	16.80	200	556389	18.895 ng/ul	95
69) Pentachlorophenol	16.99	266	352328	17.492 ng/ul	96
70) Phenanthrene	17.39	178	3155891	20.292 ng/ul	99
72) Anthracene	17.48	178	3270207	20.492 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	716481	19.271 ng/uL	98
74) Pentachlorobenzene	14.92	250	743504	19.717 ng/uL	98
75) Carbazole	17.74	167	2892615	21.246 ng/ul	99
76) Di-n-butylphthalate	18.30	149	3685094	20.607 ng/ul	99
77) Fluoranthene	19.39	202	3623332	22.651 ng/ul#	87
80) Pyrene	19.76	202	3945522	20.606 ng/ul#	86
81) Butylbenzylphthalate	20.64	149	1646658	18.700 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.42	252	1200356	20.140 ng/ul#	97
83) Benzo(a)anthracene	21.49	228	3716042	20.565 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	2589869	19.152 ng/ul#	96
85) Chrysene	21.54	228	3358413	20.501 ng/ul	99
87) Di-n-octyl phthalate	22.32	149	4494740	20.312 ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	3701077	19.731 ng/ul#	96
89) Benzo(k)fluoranthene	23.21	252	3553765	19.727 ng/ul#	97
91) Benzo(a)pyrene	23.78	252	3533323	19.957 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.32	276	3994254	20.508 ng/ul#	85
93) Dibenzo(a,h)anthracene	26.33	278	3384410	20.494 ng/ul#	95
94) Benzo(g,h,i)perylene	27.07	276	3239823	20.541 ng/ul#	90

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

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