Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101216\
Data File : BB058620.D
Acq On : 12 Oct 2016 14:53
Operator : UM/SJ
Sample : MDL-06-W
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : MDL-06-W

Quant Time: Oct 12 15:39:13 2016
Quant Method : Z:\HPCHEM1\BNA_B\METHOD\SOM02.2-EPA-BB101016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 12:50:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	481483	20.00	ng/ul	0.00
18) Naphthalene-d8	11.62	136	1789804	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.57	164	1065466	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.51	188	2680025	20.00	ng/ul	0.09
75) Chrysene-d12	22.79	240	1916778	20.00	ng/ul	-0.02
83) Perylene-d12	25.85	264	1487523	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	72309	6.80	ng/uL	0.02
5) Phenol-d5	7.79	99	1050233	30.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.94	67	722789	30.85	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	1179546	32.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.43	113	885373	30.58	ng/ul	-0.02
19) Nitrobenzene-d5	9.89	128	606048	32.75	ng/ul	0.02
22) 2-Nitrophenol-d4	10.64	143	697631	35.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.22	165	919127	32.57	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.74	131	1214271	35.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.95	166	2580336	36.42	ng/ul	0.00
46) Acenaphthylene-d8	15.24	160	2931459	35.09	ng/ul	-0.02
51) 4-Nitrophenol-d4	15.76	143	472420	29.04	ng/ul	-0.02
57) Fluorene-d10	16.61	176	2027297	34.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.70	200	498752	17.53	ng/ul	-0.02
70) Anthracene-d10	18.51	188	2680025	22.36	ng/ul	-0.02
76) Pyrene-d10	20.86	212	3062998	36.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.66	264	2317838	34.12	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	9382	0.89	ng/uL#	64
4) Benzaldehyde	7.73	77	56089	2.49	ng/ul	96
6) Phenol	7.83	94	102132	2.95	ng/ul#	66
8) Bis(2-Chloroethyl)ether	8.04	93	92739	3.24	ng/ul	88
10) 2-Chlorophenol	8.21	128	108021	3.13	ng/ul	100
11) 2-Methylphenol	9.14	108	81417	2.92	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.23	45	157738	3.14	ng/ul#	88
14) Acetophenone	9.52	105	129177	3.05	ng/ul#	76
15) N-Nitroso-di-n-propylamine	9.52	70	74443	2.97	ng/ul#	53
16) 4-Methylphenol	9.50	108	86574	2.88	ng/ul	100
17) Hexachloroethane	9.83	117	49208	2.94	ng/ul	83
20) Nitrobenzene	9.93	77	109961	3.16	ng/ul#	82
21) Isophorone	10.49	82	214005	3.19	ng/ul	94
23) 2-Nitrophenol	10.68	139	67969	3.27	ng/ul	94
24) 2,4-Dimethylphenol	10.76	107	107868	3.17	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.99	93	100123	3.10	ng/ul#	92
27) 2,4-Dichlorophenol	11.26	162	92111	3.26	ng/ul#	91
28) Naphthalene	11.66	128	291225	3.42	ng/ul	98
30) 4-Chloroaniline	11.76	127	112363	3.49	ng/ul	95
31) Hexachlorobutadiene	12.01	225	64100	3.32	ng/ul	98
32) Caprolactam	12.58	113	26908	2.62	ng/ul	97
33) 4-Chloro-3-methylphenol	12.93	107	87029	3.09	ng/ul	95
34) 2-Methylnaphthalene	13.32	142	202542	3.44	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.72	216	111551	3.41	ng/ul	94
37) Hexachlorocyclopentadiene	13.72	237	42306	2.05	ng/ul	95
38) 2,4,6-Trichlorophenol	13.95	196	65160	3.28	ng/ul	98
39) 2,4,5-Trichlorophenol	14.03	196	66389	3.15	ng/ul	93
40) 1,1'-Biphenyl	14.36	154	243668	3.41	ng/ul#	97
41) 2-Chloronaphthalene	14.39	162	185626	3.26	ng/ul	94
42) 2-Nitroaniline	14.59	65	63498	2.90	ng/ul#	92
44) Dimethylphthalate	14.99	163	250755	3.54	ng/ul#	97
45) 2,6-Dinitrotoluene	15.11	165	55200	3.08	ng/ul#	85
47) Acenaphthylene	15.28	152	296958	3.66	ng/ul	99
48) 3-Nitroaniline	14.59	138	66999	2.86	ng/ul#	43
49) Acenaphthene	15.63	153	182078	3.27	ng/ul	94
50) 2,4-Dinitrophenol	15.65	184	23046	1.81	ng/ul#	1
52) 4-Nitrophenol	15.78	109	37599	2.84	ng/ul#	83
53) Dibenzofuran	15.97	168	274528	3.46	ng/ul	94
54) 2,4-Dinitrotoluene	15.92	165	80279	3.22	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	16.22	232	57775	3.13	ng/ul#	93
56) Diethylphthalate	16.42	149	254982	3.47	ng/ul	99
58) Fluorene	16.65	166	215727	3.35	ng/ul	90
59) 4-Chlorophenyl-phenylether	16.65	204	109617	3.16	ng/ul	93
60) 4-Nitroaniline	16.65	138	36073	1.95	ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	16.72	198	55033	1.94	ng/ul#	75
64) N-Nitrosodiphenylamine	16.86	169	182252	2.11	ng/ul	93
65) 4-Bromophenyl-phenylether	17.57	248	69524	2.03	ng/ul	92
66) Hexachlorobenzene	17.73	284	74362	2.16	ng/ul	92
67) Atrazine	17.84	200	70123	2.13	ng/ul	89
68) Pentachlorophenol	18.07	266	38338	1.57	ng/ul	98
69) Phenanthrene	18.55	178	322709	2.42	ng/ul	97
71) Anthracene	18.55	178	322709	2.37	ng/ul	98
72) Carbazole	18.82	167	259445	2.28	ng/ul	99
73) Di-n-butylphthalate	19.40	149	478646	2.57	ng/ul	99
74) Fluoranthene	20.52	202	340327	2.50	ng/ul#	91
77) Pyrene	20.88	202	367022	3.66	ng/ul	99
78) Butylbenzylphthalate	21.79	149	211414	3.26	ng/ul#	85
79) 3,3'-Dichlorobenzidine	22.67	252	63148	1.86	ng/ul	96
80) Benzo(a)anthracene	22.75	228	323875	3.32	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	22.67	149	273913	3.17	ng/ul#	97
82) Chrysene	22.83	228	301216	3.29	ng/ul	98
84) Di-n-octyl phthalate	22.67	149	273913	3.54	ng/ul#	63
85) Benzo(b)fluoranthene	24.89	252	291711	2.97	ng/ul#	97
86) Benzo(k)fluoranthene	24.94	252	258672	3.40	ng/ul#	97
88) Benzo(a)pyrene	25.71	252	250187	3.03	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	29.12	276	184701	2.56	ng/ul#	95
90) Dibenzo(a,h)anthracene	29.16	278	143687	2.40	ng/ul#	91
91) Benzo(g,h,i)perylene	30.12	276	155388	2.73	ng/ul#	93

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

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