Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101216\
Data File : BB058617.D
Acq On : 12 Oct 2016 12:52
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : MDL-03-W

Quant Time: Oct 12 13:40:23 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	475910	20.00	ng/ul	0.00
18) Naphthalene-d8	11.62	136	1746081	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.57	164	1059216	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.52	188	2578304	20.00	ng/ul	0.10
75) Chrysene-d12	22.79	240	1861652	20.00	ng/ul	-0.02
83) Perylene-d12	25.87	264	1445225	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	69017	6.57	ng/uL	0.02
5) Phenol-d5	7.79	99	1028423	29.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.95	67	706059	30.49	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	1157988	32.29	ng/ul	0.00
13) 4-Methylphenol-d8	9.43	113	862622	30.14	ng/ul	-0.02
19) Nitrobenzene-d5	9.89	128	591413	32.76	ng/ul	0.02
22) 2-Nitrophenol-d4	10.64	143	673276	34.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.22	165	911285	33.10	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.74	131	1188127	35.84	ng/ul	0.00
43) Dimethylphthalate-d6	14.96	166	2546534	36.16	ng/ul	0.00
46) Acenaphthylene-d8	15.24	160	2826999	34.04	ng/ul	-0.02
51) 4-Nitrophenol-d4	15.76	143	449302	27.78	ng/ul	-0.02
57) Fluorene-d10	16.61	176	2015856	34.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.71	200	484457	17.70	ng/ul	-0.02
70) Anthracene-d10	18.52	188	2578304	22.36	ng/ul	-0.02
76) Pyrene-d10	20.87	212	3035208	37.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.68	264	2306865	34.96	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	11283	1.08	ng/uL#	82
4) Benzaldehyde	7.74	77	48751	2.19	ng/ul	95
6) Phenol	7.83	94	96615	2.82	ng/ul#	66
8) Bis(2-Chloroethyl)ether	8.04	93	83858	2.97	ng/ul	89
10) 2-Chlorophenol	8.22	128	105424	3.09	ng/ul	95
11) 2-Methylphenol	9.14	108	77413	2.81	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.24	45	139878	2.81	ng/ul#	90
14) Acetophenone	9.53	105	118628	2.83	ng/ul#	78
15) N-Nitroso-di-n-propylamine	9.53	70	65316	2.64	ng/ul#	45
16) 4-Methylphenol	9.49	108	80856	2.72	ng/ul	98
17) Hexachloroethane	9.83	117	47193	2.85	ng/ul	83
20) Nitrobenzene	9.93	77	103587	3.06	ng/ul#	80
21) Isophorone	10.49	82	196697	3.01	ng/ul#	91
23) 2-Nitrophenol	10.68	139	65034	3.21	ng/ul	89
24) 2,4-Dimethylphenol	10.76	107	100287	3.02	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.99	93	91902	2.91	ng/ul#	91
27) 2,4-Dichlorophenol	11.26	162	86461	3.14	ng/ul#	89
28) Naphthalene	11.66	128	275978	3.32	ng/ul	99
30) 4-Chloroaniline	11.76	127	102573	3.26	ng/ul	94
31) Hexachlorobutadiene	12.01	225	60077	3.19	ng/ul	98
32) Caprolactam	12.59	113	24913	2.49	ng/ul#	80
33) 4-Chloro-3-methylphenol	12.93	107	82037	2.98	ng/ul	92
34) 2-Methylnaphthalene	13.32	142	186408	3.25	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.72	216	104618	3.22	ng/ul	94
37) Hexachlorocyclopentadiene	13.72	237	40069	1.95	ng/ul	93
38) 2,4,6-Trichlorophenol	13.95	196	62821	3.18	ng/ul	98
39) 2,4,5-Trichlorophenol	14.03	196	63837	3.04	ng/ul	97
40) 1,1'-Biphenyl	14.36	154	230552	3.25	ng/ul#	97
41) 2-Chloronaphthalene	14.40	162	175862	3.11	ng/ul	96
42) 2-Nitroaniline	14.59	65	58048	2.67	ng/ul#	88
44) Dimethylphthalate	14.99	163	234080	3.32	ng/ul#	97
45) 2,6-Dinitrotoluene	15.11	165	53077	2.98	ng/ul#	86
47) Acenaphthylene	15.28	152	271594	3.37	ng/ul	98
48) 3-Nitroaniline	14.59	138	63026	2.71	ng/ul#	39
49) Acenaphthene	15.63	153	175138	3.17	ng/ul	95
50) 2,4-Dinitrophenol	15.65	184	19486	1.54	ng/ul#	1
52) 4-Nitrophenol	15.78	109	33917	2.58	ng/ul#	84
53) Dibenzofuran	15.98	168	258962	3.29	ng/ul	92
54) 2,4-Dinitrotoluene	15.92	165	73326	2.95	ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	16.23	232	55800	3.04	ng/ul#	94
56) Diethylphthalate	16.42	149	237314	3.25	ng/ul	97
58) Fluorene	16.65	166	197583	3.08	ng/ul	92
59) 4-Chlorophenyl-phenylether	16.65	204	105342	3.06	ng/ul	91
60) 4-Nitroaniline	16.65	138	30074	1.64	ng/ul#	73
63) 4,6-Dinitro-2-methylphenol	16.84	198	730	0.03	ng/ul#	1
64) N-Nitrosodiphenylamine	16.86	169	173876	2.09	ng/ul	92
65) 4-Bromophenyl-phenylether	17.57	248	65617	1.99	ng/ul	92
66) Hexachlorobenzene	17.73	284	70453	2.13	ng/ul	93
67) Atrazine	17.84	200	64988	2.05	ng/ul#	88
68) Pentachlorophenol	18.07	266	34523	1.47	ng/ul	96
69) Phenanthrene	18.56	178	297636	2.32	ng/ul	98
71) Anthracene	18.56	178	297636	2.27	ng/ul	99
72) Carbazole	18.82	167	240387	2.20	ng/ul	98
73) Di-n-butylphthalate	19.40	149	432096	2.42	ng/ul	99
74) Fluoranthene	20.52	202	308381	2.36	ng/ul#	91
77) Pyrene	20.88	202	351524	3.61	ng/ul	97
78) Butylbenzylphthalate	21.79	149	196270	3.11	ng/ul	86
79) 3,3'-Dichlorobenzidine	22.68	252	59165	1.80	ng/ul	98
80) Benzo(a)anthracene	22.75	228	303175	3.20	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.68	149	263323	3.14	ng/ul#	99
82) Chrysene	22.83	228	290735	3.27	ng/ul	98
84) Di-n-octyl phthalate	22.68	149	263323	3.50	ng/ul#	58
85) Benzo(b)fluoranthene	24.91	252	252147	2.64	ng/ul	100
86) Benzo(k)fluoranthene	24.97	252	257310	3.48	ng/ul	98
88) Benzo(a)pyrene	25.72	252	238700	2.97	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	29.14	276	176350	2.51	ng/ul#	94
90) Dibenzo(a,h)anthracene	29.18	278	137430	2.36	ng/ul#	92
91) Benzo(g,h,i)perylene	30.15	276	143132	2.58	ng/ul#	92

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

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