Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_B\Data\BB101216\
Data File : BB058618.D
Acq On : 12 Oct 2016 13:32
Operator : UM/SJ
Sample : MDL-04-W
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_B
ClientSampleId : MDL-04-W

Quant Time: Oct 12 14:07:40 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	494157	20.00	ng/ul	0.00
18) Naphthalene-d8	11.62	136	1805057	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.57	164	1093381	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.52	188	2601156	20.00	ng/ul	0.09
75) Chrysene-d12	22.79	240	1903934	20.00	ng/ul	-0.02
83) Perylene-d12	25.87	264	1490969	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	72257	6.62	ng/uL	0.02
5) Phenol-d5	7.79	99	1031547	28.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.95	67	715003	29.73	ng/ul	0.00
9) 2-Chlorophenol-d4	8.18	132	1181870	31.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.43	113	874717	29.43	ng/ul	-0.02
19) Nitrobenzene-d5	9.87	128	591584	31.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.64	143	688252	34.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.22	165	905208	31.80	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.74	131	1196445	34.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.95	166	2553900	35.13	ng/ul	0.00
46) Acenaphthylene-d8	15.24	160	2841301	33.14	ng/ul	-0.02
51) 4-Nitrophenol-d4	15.76	143	455046	27.25	ng/ul	-0.02
57) Fluorene-d10	16.61	176	1991693	33.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.71	200	489126	17.71	ng/ul	-0.02
70) Anthracene-d10	18.52	188	2601156	22.36	ng/ul	-0.02
76) Pyrene-d10	20.86	212	2994764	35.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.66	264	2236455	32.85	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.69	88	9927	0.92	ng/uL#	73
4) Benzaldehyde	7.73	77	55975	2.42	ng/ul	97
6) Phenol	7.83	94	97111	2.73	ng/ul#	69
8) Bis(2-Chloroethyl)ether	8.04	93	85210	2.90	ng/ul	88
10) 2-Chlorophenol	8.22	128	103559	2.92	ng/ul	98
11) 2-Methylphenol	9.14	108	74833	2.62	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	9.24	45	138857	2.69	ng/ul#	89
14) Acetophenone	9.52	105	119710	2.75	ng/ul#	81
15) N-Nitroso-di-n-propylamine	9.52	70	67799	2.64	ng/ul#	52
16) 4-Methylphenol	9.49	108	81021	2.62	ng/ul	94
17) Hexachloroethane	9.83	117	48030	2.80	ng/ul	85
20) Nitrobenzene	9.91	77	98668	2.82	ng/ul#	96
21) Isophorone	10.49	82	195156	2.89	ng/ul#	92
23) 2-Nitrophenol	10.68	139	65604	3.13	ng/ul	90
24) 2,4-Dimethylphenol	10.76	107	100006	2.91	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.99	93	91835	2.82	ng/ul#	86
27) 2,4-Dichlorophenol	11.26	162	88230	3.10	ng/ul#	92
28) Naphthalene	11.66	128	275022	3.20	ng/ul	99
30) 4-Chloroaniline	11.76	127	105104	3.23	ng/ul	93
31) Hexachlorobutadiene	12.01	225	60746	3.12	ng/ul	98
32) Caprolactam	12.59	113	24688	2.38	ng/ul	92
33) 4-Chloro-3-methylphenol	12.93	107	82851	2.92	ng/ul	92
34) 2-Methylnaphthalene	13.32	142	188381	3.18	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.72	216	104806	3.12	ng/ul#	94
37) Hexachlorocyclopentadiene	13.72	237	40241	1.90	ng/ul	96
38) 2,4,6-Trichlorophenol	13.95	196	62024	3.04	ng/ul	96
39) 2,4,5-Trichlorophenol	14.03	196	62149	2.87	ng/ul	93
40) 1,1'-Biphenyl	14.36	154	230075	3.14	ng/ul#	96
41) 2-Chloronaphthalene	14.40	162	177448	3.04	ng/ul	95
42) 2-Nitroaniline	14.59	65	59621	2.66	ng/ul#	88
44) Dimethylphthalate	14.99	163	239026	3.29	ng/ul#	96
45) 2,6-Dinitrotoluene	15.11	165	52456	2.86	ng/ul#	87
47) Acenaphthylene	15.28	152	269517	3.24	ng/ul	98
48) 3-Nitroaniline	14.59	138	65848	2.74	ng/ul#	40
49) Acenaphthene	15.63	153	170816	2.99	ng/ul	93
50) 2,4-Dinitrophenol	15.65	184	21033	1.61	ng/ul#	1
52) 4-Nitrophenol	15.78	109	36089	2.66	ng/ul#	87
53) Dibenzofuran	15.97	168	252264	3.10	ng/ul	95
54) 2,4-Dinitrotoluene	15.92	165	74996	2.93	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	16.22	232	54647	2.89	ng/ul#	92
56) Diethylphthalate	16.42	149	236121	3.13	ng/ul	99
58) Fluorene	16.65	166	199355	3.01	ng/ul	92
59) 4-Chlorophenyl-phenylether	16.65	204	104252	2.93	ng/ul	93
60) 4-Nitroaniline	16.65	138	30591	1.61	ng/ul#	73
63) 4,6-Dinitro-2-methylphenol	16.86	198	868	0.03	ng/ul#	1
64) N-Nitrosodiphenylamine	16.86	169	173379	2.07	ng/ul	93
65) 4-Bromophenyl-phenylether	17.57	248	64504	1.94	ng/ul	94
66) Hexachlorobenzene	17.73	284	69734	2.09	ng/ul	91
67) Atrazine	17.84	200	60949	1.91	ng/ul#	87
68) Pentachlorophenol	18.07	266	34533	1.46	ng/ul	98
69) Phenanthrene	18.55	178	289959	2.24	ng/ul	99
71) Anthracene	18.55	178	289959	2.19	ng/ul	99
72) Carbazole	18.82	167	245586	2.22	ng/ul	98
73) Di-n-butylphthalate	19.40	149	454878	2.52	ng/ul	99
74) Fluoranthene	20.52	202	306484	2.32	ng/ul#	93
77) Pyrene	20.88	202	347236	3.49	ng/ul	98
78) Butylbenzylphthalate	21.79	149	201257	3.12	ng/ul#	84
79) 3,3'-Dichlorobenzidine	22.67	252	58753	1.75	ng/ul	99
80) Benzo(a)anthracene	22.75	228	302057	3.12	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	22.67	149	257429	3.00	ng/ul#	95
82) Chrysene	22.83	228	280003	3.08	ng/ul	98
84) Di-n-octyl phthalate	22.67	149	257429	3.32	ng/ul#	59
85) Benzo(b)fluoranthene	24.97	252	244736	2.49	ng/ul	99
86) Benzo(k)fluoranthene	24.97	252	246548	3.23	ng/ul	98
88) Benzo(a)pyrene	25.72	252	230084	2.78	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.14	276	172552	2.38	ng/ul#	94
90) Dibenzo(a,h)anthracene	29.18	278	135231	2.25	ng/ul#	90
91) Benzo(g,h,i)perylene	30.14	276	136121	2.38	ng/ul#	91

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

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