Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090917\
Data File : BM011484.D
Acq On : 09 Sep 2017 13:23
Operator : SJ/JU
Sample : MDL-W-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-06

Manual Integrations APPROVED
Sohil
9/11/2017 2:43:42 PM

Quant Time: Sep 11 09:14:01 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	413692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1877910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1115558	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2537282	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2958485	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2869393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	45260	4.92	ng/uL	0.00
5) Phenol-d5	7.13	99	1153017	29.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	843998	31.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	933920	31.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	951570	30.68	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	460088	32.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	466679	31.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	899801	30.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1328683	40.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3064738	32.50	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3745781	32.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	478432	26.99	ng/ul	0.00
58) Fluorene-d10	15.60	176	2611109	31.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	372029	25.20	ng/ul	0.00
71) Anthracene-d10	17.44	188	4019315	32.17	ng/ul	0.00
79) Pyrene-d10	19.73	212	4517469	32.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4475298	32.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	16387	1.626	ng/uL#	74
4) Benzaldehyde	7.12	77	48431	2.134	ng/ul	99
6) Phenol	7.15	94	136145	3.453	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.39	93	117591	3.788	ng/ul	88
10) 2-Chlorophenol	7.54	128	102373	3.505	ng/ul	91
11) 2-Methylphenol	8.41	108	93496	3.127	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.51	45	184670	3.670	ng/ul	93
14) Acetophenone	8.80	105	166724	3.517	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.78	70	87885	3.455	ng/ul#	80
16) 4-Methylphenol	8.74	108	111480	3.408	ng/ul	86
17) Hexachloroethane	9.06	117	38756	3.471	ng/ul#	80
20) Nitrobenzene	9.18	77	127966	3.818	ng/ul	94
21) Isophorone	9.70	82	230786	3.419	ng/ul#	96
23) 2-Nitrophenol	9.89	139	56790	3.647	ng/ul#	92
24) 2,4-Dimethylphenol	9.95	107	113562	3.409	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.19	93	156035	3.546	ng/ul	99
27) 2,4-Dichlorophenol	10.42	162	98988	3.442	ng/ul#	83
28) Naphthalene	10.83	128	358009	3.676	ng/ul	98
30) 4-Chloroaniline	10.94	127	128151	4.097	ng/ul	93
31) Hexachlorobutadiene	11.12	225	58439	3.580	ng/ul	94
32) Caprolactam	11.75	113	26609m	2.939	ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	94638	3.103	ng/ul	93
34) 2-Methylnaphthalene	12.44	142	256260	3.544	ng/ul	96

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35) 1-Methylnaphthalene	12.66	142	247690	3.596	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	120287	3.635	ng/ul#	93
38) Hexachlorocyclopentadiene	12.78	237	45302	2.442	ng/ul	97
39) 2,4,6-Trichlorophenol	13.04	196	66410	2.948	ng/ul	90
40) 2,4,5-Trichlorophenol	13.12	196	71070	3.111	ng/ul	99
41) 1,1'-Biphenyl	13.44	154	331010	3.566	ng/ul#	93
42) 2-Chloronaphthalene	13.49	162	246084	3.523	ng/ul	99
43) 2-Nitroaniline	13.69	65	58806	2.711	ng/ul#	80
45) Dimethylphthalate	14.06	163	327348	3.625	ng/ul#	97
46) 2,6-Dinitrotoluene	14.17	165	45800	2.872	ng/ul#	87
48) Acenaphthylene	14.33	152	418578	3.646	ng/ul	100
49) 3-Nitroaniline	14.52	138	46291	2.354	ng/ul#	90
50) Acenaphthene	14.67	153	275264	3.549	ng/ul	98
51) 2,4-Dinitrophenol	14.72	184	20130	2.043	ng/ul#	70
53) 4-Nitrophenol	14.80	109	35738	3.137	ng/ul#	38
54) Dibenzofuran	15.00	168	398252	3.671	ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	71381	3.045	ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.23	232	64551	3.100	ng/ul#	79
57) Diethylphthalate	15.42	149	320963	3.416	ng/ul	95
59) Fluorene	15.65	166	331795	3.649	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	152618	3.582	ng/ul	92
61) 4-Nitroaniline	15.67	138	57598m	2.735	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.72	198	47127	3.115	ng/ul#	48
65) N-Nitrosodiphenylamine	15.85	169	266807	3.452	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	88840	3.428	ng/ul	92
67) Hexachlorobenzene	16.65	284	100782	3.533	ng/ul#	88
68) Atrazine	16.80	200	78008	2.913	ng/ul	96
69) Pentachlorophenol	16.99	266	45621	2.491	ng/ul	95
70) Phenanthrene	17.39	178	508825	3.598	ng/ul	99
72) Anthracene	17.48	178	529025	3.645	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	119548	3.536	ng/uL	99
74) Pentachlorobenzene	14.92	250	123463	3.600	ng/uL	98
75) Carbazole	17.74	167	429989	3.473	ng/ul	98
76) Di-n-butylphthalate	18.30	149	509827	3.135	ng/ul	99
77) Fluoranthene	19.39	202	554508	3.812	ng/ul#	86
80) Pyrene	19.76	202	647692	3.752	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	213967	2.695	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.42	252	145965	2.717	ng/ul#	98
83) Benzo(a)anthracene	21.49	228	591076	3.629	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	335736	2.754	ng/ul#	96
85) Chrysene	21.54	228	551556	3.735	ng/ul	99
87) Di-n-octyl phthalate	22.31	149	580443	2.850	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	560114	3.245	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	575081	3.469	ng/ul#	96
91) Benzo(a)pyrene	23.78	252	578035	3.548	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.31	276	627187	3.499	ng/ul#	86
93) Dibenzo(a,h)anthracene	26.33	278	532651	3.505	ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	528990	3.644	ng/ul#	90

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

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