Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Data File : BM016719.D
Acq On : 11 Sep 2018 13:01
Operator : SJ/JU
Sample : MDL-W-05
Misc : 4PPM/1PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-W-05

Manual Integrations APPROVED
Sohil
9/12/2018 2:57:35 PM

Quant Time: Sep 11 13:35:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	195863	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	812567	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	439379	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	970482	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1081012	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	1122464	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	29796	6.51	ng/uL	0.00
5) Phenol-d5	6.90	99	437631	26.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	281392	27.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	361989	26.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	339207	26.54	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	155559	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	139570	28.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	323214	26.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	447423	30.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	979710	27.77	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1255643	27.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	136759	23.62	ng/ul	0.00
58) Fluorene-d10	15.37	176	862713	28.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	83064	20.85	ng/ul	0.00
71) Anthracene-d10	17.22	188	1299974	27.76	ng/ul	0.00
79) Pyrene-d10	19.52	212	1426200	27.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	1612435	27.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	7567	1.588	ng/uL#	73
4) Benzaldehyde	6.89	77	9784m	1.052	ng/ul	
6) Phenol	6.93	94	58044	3.520	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.17	93	45540	3.587	ng/ul	98
10) 2-Chlorophenol	7.30	128	49019	3.620	ng/ul	98
11) 2-Methylphenol	8.17	108	40801	3.301	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	73940	3.683	ng/ul	95
14) Acetophenone	8.56	105	71895	3.629	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	34179	3.447	ng/ul	90
16) 4-Methylphenol	8.50	108	44489	3.405	ng/ul	88
17) Hexachloroethane	8.81	117	19170	3.604	ng/ul	86
20) Nitrobenzene	8.93	77	50353	3.728	ng/ul	93
21) Isophorone	9.46	82	88475	3.296	ng/ul	96
23) 2-Nitrophenol	9.63	139	20820	3.715	ng/ul#	95
24) 2,4-Dimethylphenol	9.70	107	50385	3.484	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	59459	3.584	ng/ul	94
27) 2,4-Dichlorophenol	10.16	162	43255	3.650	ng/ul	91
28) Naphthalene	10.57	128	156259	3.740	ng/ul	98
30) 4-Chloroaniline	10.68	127	43142	2.896	ng/ul	99
31) Hexachlorobutadiene	10.86	225	30047	3.756	ng/ul	99
32) Caprolactam	11.45	113	9223	2.461	ng/ul#	84
33) 4-Chloro-3-methylphenol	11.80	107	40397	3.252	ng/ul	96
34) 2-Methylnaphthalene	12.19	142	105850	3.596	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.19	142	105850	3.596	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	54973	3.643	ng/ul#	95
38) Hexachlorocyclopentadiene	12.54	237	30467	3.243	ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	25197	2.932	ng/ul	92
40) 2,4,5-Trichlorophenol	12.86	196	28589	3.049	ng/ul	96
41) 1,1'-Biphenyl	13.21	154	134374	3.676	ng/ul#	96
42) 2-Chloronaphthalene	13.25	162	104145	3.641	ng/ul	97
43) 2-Nitroaniline	13.45	65	18663	2.962	ng/ul	94
45) Dimethylphthalate	13.84	163	128229	3.719	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	14608	2.758	ng/ul#	82
48) Acenaphthylene	14.10	152	160023	3.710	ng/ul	99
49) 3-Nitroaniline	14.28	138	15633	2.715	ng/ul#	94
50) Acenaphthene	14.44	153	112364	3.670	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	5077	2.143	ng/ul#	70
53) 4-Nitrophenol	14.58	109	15263	3.421	ng/ul#	77
54) Dibenzofuran	14.77	168	157811	3.756	ng/ul	95
55) 2,4-Dinitrotoluene	14.74	165	23824	3.059	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.00	232	22133	2.918	ng/ul#	87
57) Diethylphthalate	15.22	149	118568	3.471	ng/ul	94
59) Fluorene	15.43	166	126158	3.655	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	65140	3.722	ng/ul	89
61) 4-Nitroaniline	15.44	138	19288	2.727	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.50	198	13291	2.975	ng/ul#	74
65) N-Nitrosodiphenylamine	15.64	169	106403	3.544	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	38710	3.525	ng/ul	98
67) Hexachlorobenzene	16.43	284	43667	3.695	ng/ul	95
68) Atrazine	16.60	200	31455	2.965	ng/ul	97
69) Pentachlorophenol	16.77	266	14220	2.225	ng/ul#	88
70) Phenanthrene	17.17	178	198955	3.691	ng/ul	99
72) Anthracene	17.26	178	204836	3.701	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	58093	3.617	ng/uL	94
74) Pentachlorobenzene	14.69	250	54218	3.742	ng/uL	94
75) Carbazole	17.53	167	166362	3.419	ng/ul	99
76) Di-n-butylphthalate	18.12	149	164789	2.911	ng/ul	99
77) Fluoranthene	19.19	202	219508	3.552	ng/ul#	92
80) Pyrene	19.54	202	240201	3.619	ng/ul#	86
81) Butylbenzylphthalate	20.47	149	64363	2.622	ng/ul	90
82) 3,3'-Dichlorobenzidine	21.24	252	57961	2.707	ng/ul	94
83) Benzo(a)anthracene	21.30	228	237266	3.545	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	99160	2.570	ng/ul#	99
85) Chrysene	21.35	228	230353	3.691	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	161249	2.391	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	228772	3.405	ng/ul#	97
89) Benzo(k)fluoranthene	22.93	252	226976	3.518	ng/ul#	96
91) Benzo(a)pyrene	23.46	252	220689	3.446	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.81	276	263152	3.445	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.83	278	218677	3.422	ng/ul#	93
94) Benzo(g,h,i)perylene	26.49	276	220029	3.473	ng/ul#	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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