Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013578.D
Acq On : 15 Jan 2018 11:00
Operator : SJ/JU
Sample : J1079-23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 16 14:43:36 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DAJH9

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	93797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	385956	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	236452	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	552429	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	558067	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	481466	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	11392m	4.80	ng/uL	0.00
5) Phenol-d5	6.80	99	204639	28.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	127024	29.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	159639	27.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	168839	30.50	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	85676	28.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	87778	27.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	170030	27.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	173044	32.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	606829	31.14	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	737780	29.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	83656	26.41	ng/ul	0.00
57) Fluorene-d10	15.27	176	538633	31.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	65295	19.64	ng/ul	0.00
70) Anthracene-d10	17.12	188	890873	33.11	ng/ul	0.00
76) Pyrene-d10	19.42	212	971466	37.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	781789	35.33	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.77	77	209245	41.990	ng/ul	94
10) 2-Chlorophenol	7.19	128	32752	5.601	ng/ul	93
23) 2-Nitrophenol	9.52	139	126264	38.286	ng/ul#	86
28) Naphthalene	10.45	128	144619	7.532	ng/ul	96
31) Hexachlorobutadiene	10.73	225	79693	16.479	ng/ul	92
33) 4-Chloro-3-methylphenol	11.70	107	115512	19.341	ng/ul	95
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	61708	7.043	ng/ul	95
38) 2,4,6-Trichlorophenol	12.69	196	85414	16.842	ng/ul	97
40) 1,1'-Biphenyl	13.10	154	470462	23.903	ng/ul	99
44) Dimethylphthalate	13.74	163	557791	29.111	ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	59036	15.899	ng/ul#	97
52) 4-Nitrophenol	14.51	109	130623	40.601	ng/ul#	77
53) Dibenzofuran	14.67	168	230008	9.709	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.42	198	55150	15.713	ng/ul#	86
66) Hexachlorobenzene	16.33	284	61020	8.688	ng/ul#	88
68) Pentachlorophenol	16.68	266	72208	19.348	ng/ul	97
69) Phenanthrene	17.07	178	827445	26.946	ng/ul	99
71) Anthracene	17.16	178	337710	10.662	ng/ul	99
73) Di-n-butylphthalate	18.00	149	496624	16.151	ng/ul	98
74) Fluoranthene	19.09	202	774810	21.138	ng/ul#	95
77) Pyrene	19.45	202	813754	23.986	ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.14	149	402010	22.420	ng/ul#	96
82) Chrysene	21.26	228	603855	19.520	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) Benzo(a)pyrene	23.32	252	481273	17.230	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.62	276	561558	17.031	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.63	278	291950	10.485	ng/ul#	96

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

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