Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022937.D
Acq On : 04 Oct 2019 01:50
Operator : JU
Sample : K4988-06MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESNY8MS

Quant Time: Oct 04 04:44:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 02:36:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	241659	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1063323	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	627801	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1083393	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	767765	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	907296	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	16608	2.97	ng/uL	0.00
5) Phenol-d5	6.96	99	342842	16.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	195659	16.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	287542	16.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	212126	12.13	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	142627	17.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	156552	17.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	297360	16.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	283148	13.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	896734	18.40	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1031937	18.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	94199	9.78	ng/ul	0.00
58) Fluorene-d10	15.42	176	733886	17.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	68647	9.74	ng/ul	0.00
71) Anthracene-d10	17.27	188	973950	18.41	ng/ul	0.00
79) Pyrene-d10	19.56	212	932711	22.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	909606	19.38	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	399545	17.850	ng/ul	100
10) 2-Chlorophenol	7.36	128	287541	15.590	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	225407	16.422	ng/ul	98
33) 4-Chloro-3-methylphenol	11.87	107	269657	14.504	ng/ul	100
45) Dimethylphthalate	13.89	163	339920	6.791	ng/ul	100
50) Acenaphthene	14.50	153	756504	17.882	ng/ul	99
53) 4-Nitrophenol	14.64	109	73261	10.412	ng/ul	95
55) 2,4-Dinitrotoluene	14.79	165	229033	15.555	ng/ul	98
69) Pentachlorophenol	16.82	266	106169	11.230	ng/ul	99
70) Phenanthrene	17.21	178	73141	1.131	ng/ul	99
77) Fluoranthene	19.23	202	184292	2.534	ng/ul	99
80) Pyrene	19.59	202	1361918	25.024	ng/ul	100
83) Benzo(a)anthracene	21.33	228	86283	1.565	ng/ul	99
85) Chrysene	21.38	228	89417	1.759	ng/ul	97
88) Benzo(b)fluoranthene	22.93	252	148483	2.466	ng/ul#	94
91) Benzo(a)pyrene	23.51	252	114829	2.033	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.90	276	91143	1.519	ng/ul	94
94) Benzo(g,h,i)perylene	26.60	276	93879	1.939	ng/ul	99

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

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