Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061019\
Data File : BM020858.D
Acq On : 11 Jun 2019 05:02
Operator : HP/JU
Sample : K3017-20
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F1

Quant Time: Jun 11 06:21:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	319272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1260315	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	690104	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1490968	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1479793	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1765148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	25410	3.79	ng/uL	0.00
5) Phenol-d5	6.98	99	449576	18.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	334205	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	454300	23.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	309366	15.74	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	222730	25.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	241411	27.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	435859	23.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	220263	9.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1299470	25.46	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1614410	24.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	115753	13.21	ng/ul	0.00
57) Fluorene-d10	15.44	176	1104755	25.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	58841	7.72	ng/ul	0.00
70) Anthracene-d10	17.29	188	1611296	24.74	ng/ul	0.00
78) Pyrene-d10	19.59	212	1728836	24.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1900028	23.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	38143	1.517	ng/ul	98
11) 2-Methylphenol	8.25	108	43870	2.348	ng/ul	97
16) 4-Methylphenol	8.57	108	23338	1.142	ng/ul	83
44) Dimethylphthalate	13.90	163	693078	13.560	ng/ul	99
69) Phenanthrene	17.23	178	132056	1.760	ng/ul	99
76) Fluoranthene	19.25	202	421942	4.907	ng/ul	98
79) Pyrene	19.61	202	330211	3.615	ng/ul	99
82) Benzo(a)anthracene	21.36	228	164445	1.781	ng/ul	94
84) Chrysene	21.40	228	201427	2.352	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	311911	3.038	ng/ul#	95
90) Benzo(a)pyrene	23.56	252	177269	1.815	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.97	276	147912	1.282	ng/ul	97
93) Benzo(g,h,i)perylene	26.68	276	126467	1.351	ng/ul#	92

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

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