Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021195.D
Acq On : 26 Jun 2019 17:04
Operator : HP/JU
Sample : K3501-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C7AB8

Quant Time: Jun 26 17:59:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	288145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1272333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	801210	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1663283	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1188007	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1370297	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	18176	3.00	ng/uL	0.00
5) Phenol-d5	6.93	99	422217	16.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	261110	17.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	356114	17.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	300995	14.38	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	193350	18.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	228175	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	450372	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	396212	16.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1513128	20.90	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1739613	19.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	131473	11.16	ng/ul	0.00
57) Fluorene-d10	15.40	176	1281298	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	139230	13.62	ng/ul	0.00
70) Anthracene-d10	17.25	188	1750678	20.25	ng/ul	0.00
78) Pyrene-d10	19.55	212	1567921	21.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	1580831	19.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	34131	1.439	ng/ul	97
44) Dimethylphthalate	13.87	163	558519	8.475	ng/ul	99
76) Fluoranthene	19.22	202	253704	2.553	ng/ul	99
79) Pyrene	19.58	202	217056	2.584	ng/ul	99
82) Benzo(a)anthracene	21.33	228	117884	1.455	ng/ul	98
84) Chrysene	21.38	228	132044	1.741	ng/ul	97
87) Benzo(b)fluoranthene	22.94	252	207479	2.390	ng/ul#	95
90) Benzo(a)pyrene	23.53	252	129290	1.583	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.91	276	104022	1.081	ng/ul	96
93) Benzo(g,h,i)perylene	26.62	276	80905	1.021	ng/ul	97

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

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