Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024159.D
Acq On : 18 Dec 2019 19:12
Operator : JU
Sample : K6171-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BS0

Quant Time: Dec 19 02:59:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	319651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1500846	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	977724	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	2070856	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1978879	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1947626	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	20178	2.79	ng/uL	0.00
5) Phenol-d5	6.65	99	458722	15.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	291929	16.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	350459	16.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	367618	14.86	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	169956	15.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	185487	15.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	360054	15.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	421680	15.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1185456	16.40	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1420365	16.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	108243	8.34	ng/ul	0.00
58) Fluorene-d10	15.11	176	1075668	16.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	113884	9.01	ng/ul	0.00
71) Anthracene-d10	16.96	188	1647538	17.49	ng/ul	0.00
79) Pyrene-d10	19.27	212	1876389	19.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1806641	18.67	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.58	163	197233	2.625	ng/ul	99
70) Phenanthrene	16.90	178	317595	2.739	ng/ul	99
77) Fluoranthene	18.94	202	603085	4.773	ng/ul	97
80) Pyrene	19.30	202	487249	3.772	ng/ul	99
83) Benzo(a)anthracene	21.06	228	232380	1.843	ng/ul	99
85) Chrysene	21.12	228	216234	1.750	ng/ul	98
88) Benzo(b)fluoranthene	22.58	252	255816	2.195	ng/ul#	93
91) Benzo(a)pyrene	23.12	252	166266	1.577	ng/ul#	94

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

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