Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024357.D
Acq On : 28 Dec 2019 19:47
Operator : JU
Sample : K6278-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C48

Quant Time: Dec 29 08:38:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 29 01:30:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	328362	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1507695	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	926920	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1899862	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1782401	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	2157837	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	26325	3.54	ng/uL	0.00
5) Phenol-d5	6.62	99	447228	14.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	302706	16.23	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	360586	16.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	342029	13.46	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	171739	15.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	190807	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	327701	14.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	340824	12.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	1003667	14.64	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1226218	14.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	86073	6.99	ng/ul	0.02
58) Fluorene-d10	15.08	176	890600	14.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	82368	7.11	ng/ul	0.00
71) Anthracene-d10	16.93	188	1296031	14.99	ng/ul	0.00
79) Pyrene-d10	19.24	212	1403538	16.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1660508	15.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.64	94	58403	1.819	ng/ul#	87
45) Dimethylphthalate	13.55	163	127807	1.794	ng/ul	99
70) Phenanthrene	16.87	178	113598	1.068	ng/ul	99
77) Fluoranthene	18.91	202	241333	2.082	ng/ul	100
80) Pyrene	19.27	202	213421	1.834	ng/ul	100
83) Benzo(a)anthracene	21.04	228	118125	1.040	ng/ul	97
85) Chrysene	21.09	228	143342	1.288	ng/ul	97
88) Benzo(b)fluoranthene	22.55	252	231081	1.790	ng/ul#	92
91) Benzo(a)pyrene	23.08	252	139395	1.193	ng/ul#	84
94) Benzo(g,h,i)perylene	25.90	276	118892	1.038	ng/ul	97

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

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