Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\
Data File : BM024358.D
Acq On : 28 Dec 2019 20:23
Operator : JU
Sample : K6278-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C67

Quant Time: Dec 29 01:52:27 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	356153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	1586364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	966004	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	2011525	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1915982	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	2332782	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	28520	3.54	ng/uL	0.01
5) Phenol-d5	6.62	99	509142	15.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	342263	16.92	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	404289	16.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	399277	14.48	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	187431	16.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	203061	16.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	360834	14.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	358924	12.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	1074623	15.04	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1325649	15.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	115631	9.02	ng/ul	0.01
58) Fluorene-d10	15.08	176	951830	15.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	107695	8.78	ng/ul	0.00
71) Anthracene-d10	16.93	188	1397785	15.27	ng/ul	0.00
79) Pyrene-d10	19.25	212	1511952	16.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1808409	15.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.64	94	89384	2.567	ng/ul	90
45) Dimethylphthalate	13.55	163	302821	4.079	ng/ul	99
70) Phenanthrene	16.87	178	189068	1.679	ng/ul	99
77) Fluoranthene	18.91	202	490852	3.999	ng/ul	98
80) Pyrene	19.27	202	424304	3.392	ng/ul	100
83) Benzo(a)anthracene	21.04	228	261447	2.142	ng/ul	96
85) Chrysene	21.09	228	249942	2.089	ng/ul	96
88) Benzo(b)fluoranthene	22.55	252	361809	2.592	ng/ul#	97
91) Benzo(a)pyrene	23.08	252	222246	1.760	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.27	276	160314	1.057	ng/ul	96
94) Benzo(g,h,i)perylene	25.90	276	153937	1.243	ng/ul	98

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

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