Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM121219\
Data File : BM024073.D
Acq On : 12 Dec 2019 23:46
Operator : JU
Sample : K6089-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BQ9

Quant Time: Dec 14 04:31:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	419313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1734716	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1058941	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2122598	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1800061	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2030252	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	35665	3.78	ng/uL	0.00
5) Phenol-d5	6.66	99	644994	17.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	440431	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	535301	18.84	ng/ul	-0.01
13) 4-Methylphenol-d8	8.19	113	459035	15.83	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	259144	19.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	279797	18.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	523572	18.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	366940	11.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1651188	20.07	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	1983128	20.57	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.37	143	125341	9.06	ng/ul	0.00
58) Fluorene-d10	15.13	176	1428692	20.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	174511	13.10	ng/ul	0.00
71) Anthracene-d10	16.98	188	2034229	20.07	ng/ul	-0.01
79) Pyrene-d10	19.29	212	2111338	22.70	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.09	264	2230197	20.78	ng/ul	-0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.64	77	19698	1.018	ng/ul	93
6) Phenol	6.69	94	145467	3.848	ng/ul	95
45) Dimethylphthalate	13.60	163	324535	4.029	ng/ul	99
70) Phenanthrene	16.93	178	343776	2.867	ng/ul	99
77) Fluoranthene	18.95	202	700341	5.446	ng/ul	99
80) Pyrene	19.32	202	599443	4.942	ng/ul	99
83) Benzo(a)anthracene	21.07	228	297185	2.470	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.03	149	324322	4.235	ng/ul	100
85) Chrysene	21.13	228	303699	2.688	ng/ul	96
88) Benzo(b)fluoranthene	22.60	252	414954	3.305	ng/ul#	95
91) Benzo(a)pyrene	23.14	252	284066	2.393	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.34	276	208534	1.415	ng/ul	94
94) Benzo(g,h,i)perylene	25.98	276	210096	1.702	ng/ul	98

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

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