Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023828.D
Acq On : 21 Nov 2019 14:31
Operator : JU
Sample : K5851-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA1

Quant Time: Nov 21 16:15:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 21 16:09:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	290619	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.28	136	1181446	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.17	164	711111	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.92	188	1518885	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1608470	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	1972390	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	27080	3.84	ng/uL	0.00
5) Phenol-d5	6.70	99	547895	20.68	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	328542	21.58	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.05	132	442009	23.03	ng/ul	-0.01
13) 4-Methylphenol-d8	8.23	113	412615	19.52	ng/ul	-0.01
19) Nitrobenzene-d5	8.66	128	207311	24.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	222382	25.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	433845	21.41	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.43	131	473579	21.28	ng/ul	-0.01
44) Dimethylphthalate-d6	13.59	166	1300036	23.44	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1542470	24.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	129444	13.67	ng/ul	0.00
58) Fluorene-d10	15.17	176	1181759	24.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	137214	15.62	ng/ul	-0.01
71) Anthracene-d10	17.02	188	1828516	25.38	ng/ul	0.00
79) Pyrene-d10	19.32	212	2118858	25.27	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.14	264	2603880	25.09	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.64	163	516535	9.505	ng/ul	100
77) Fluoranthene	18.99	202	217466	2.426	ng/ul#	94
80) Pyrene	19.35	202	201176	1.935	ng/ul	97
83) Benzo(a)anthracene	21.11	228	160209	1.510	ng/ul	94
85) Chrysene	21.16	228	148171	1.483	ng/ul	98
88) Benzo(b)fluoranthene	22.64	252	230909	1.836	ng/ul#	92
91) Benzo(a)pyrene	23.18	252	163304	1.419	ng/ul#	89
94) Benzo(g,h,i)perylene	26.06	276	118844	1.192	ng/ul#	94

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

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