Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023880.D
Acq On : 23 Nov 2019 05:08
Operator : JU
Sample : K5854-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB6

Quant Time: Nov 25 01:29:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 25 01:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	401988	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1615099	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	993752	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	2090716	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1979669	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2489786	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	27878	2.86	ng/uL	0.01
5) Phenol-d5	6.70	99	591251	16.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	337067	16.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	482338	18.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	398060	13.62	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	236083	20.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	265623	21.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	465291	16.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	489686	16.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1404685	18.13	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1723462	19.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	161227	12.19	ng/ul	0.01
58) Fluorene-d10	15.17	176	1258040	18.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	68527	5.67	ng/ul	0.00
71) Anthracene-d10	17.02	188	1884309	19.00	ng/ul	0.00
79) Pyrene-d10	19.33	212	2070775	20.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2555933	19.51	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	143106	3.791	ng/ul	97
45) Dimethylphthalate	13.63	163	318905	4.199	ng/ul	100
70) Phenanthrene	16.96	178	301409	2.617	ng/ul	99
77) Fluoranthene	18.99	202	554611	4.495	ng/ul#	95
80) Pyrene	19.36	202	495642	3.873	ng/ul	98
83) Benzo(a)anthracene	21.11	228	273521	2.095	ng/ul	97
85) Chrysene	21.16	228	320243	2.605	ng/ul	96
88) Benzo(b)fluoranthene	22.64	252	447734	2.821	ng/ul#	91
91) Benzo(a)pyrene	23.19	252	309138	2.128	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	25.42	276	242242	1.559	ng/ul	100
94) Benzo(g,h,i)perylene	26.07	276	257360	2.044	ng/ul#	90

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

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