Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
Data File : BM024852.D
Acq On : 12 Feb 2020 01:53
Operator : CG/JU
Sample : L1405-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6W8

Quant Time: Feb 12 04:44:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	303794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1165560	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	755507	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1601195	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1573874	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1639936	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	22263	3.52	ng/uL	0.00
5) Phenol-d5	6.60	99	421163	20.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	243357	21.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	378556	20.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	336118	19.74	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	181950	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	212406	21.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	390038	19.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	463441	24.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1208570	21.19	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1435381	21.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	144180	15.56	ng/ul	0.00
58) Fluorene-d10	15.06	176	1046881	20.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	149865	14.36	ng/ul	0.00
71) Anthracene-d10	16.90	188	1527284	20.89	ng/ul	0.00
79) Pyrene-d10	19.21	212	1719146	21.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1796199	21.81	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.84	178	294895	3.378	ng/ul	99
77) Fluoranthene	18.87	202	500273	4.668	ng/ul	99
80) Pyrene	19.24	202	461354	4.428	ng/ul	97
83) Benzo(a)anthracene	21.00	228	259027	2.443	ng/ul	98
85) Chrysene	21.05	228	265033	2.539	ng/ul	98
88) Benzo(b)fluoranthene	22.50	252	338046	3.242	ng/ul#	96
89) Benzo(k)fluoranthene	22.54	252	120311	1.199	ng/ul#	94
91) Benzo(a)pyrene	23.03	252	205049	2.193	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.16	276	157446	1.353	ng/ul	96
94) Benzo(g,h,i)perylene	25.78	276	142709	1.474	ng/ul	97

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

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