Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024870.D
Acq On : 14 Feb 2020 00:03
Operator : CG/JU
Sample : L1404-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6N7

Quant Time: Feb 14 07:15:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 05:59:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	323390	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1164358	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	702572	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1443454	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1407477	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1511954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	49392	7.35	ng/uL	0.00
5) Phenol-d5	6.59	99	720189	33.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	480364	39.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	626320	32.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	497962	27.47	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	313786	37.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	365643	36.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	595419	29.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	691457	36.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1934297	36.47	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2043099	32.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	274210	31.82	ng/ul	0.00
58) Fluorene-d10	15.04	176	1548696	32.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	305401	32.46	ng/ul	0.00
71) Anthracene-d10	16.90	188	2123814	32.23	ng/ul	0.00
79) Pyrene-d10	19.20	212	2348025	33.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2390109	31.48	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.84	178	475897	6.047	ng/ul	100
72) Anthracene	16.93	178	82909	1.039	ng/ul	97
77) Fluoranthene	18.87	202	843994	8.735	ng/ul#	96
80) Pyrene	19.23	202	686672	7.371	ng/ul#	94
83) Benzo(a)anthracene	21.00	228	428053	4.515	ng/ul	98
85) Chrysene	21.04	228	434763	4.658	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	565715	5.884	ng/ul#	98
89) Benzo(k)fluoranthene	22.53	252	200754	2.169	ng/ul#	96
91) Benzo(a)pyrene	23.02	252	322060	3.736	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.16	276	254647	2.373	ng/ul	99
94) Benzo(g,h,i)perylene	25.77	276	180828	2.026	ng/ul	98

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

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