Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024737.D
Acq On : 06 Feb 2020 20:50
Operator : CG/JU
Sample : L1398-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6D7

Quant Time: Feb 06 21:35:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 16:50:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	266695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1070028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	736619	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1617066	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1554050	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1718943	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	17356	3.13	ng/uL	0.00
5) Phenol-d5	6.60	99	286994	16.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	176479	17.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	267546	16.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	246102	16.46	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	131660	17.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	155347	16.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	289522	15.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	346659	20.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	955410	17.18	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1099706	16.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	105982	11.73	ng/ul	0.00
58) Fluorene-d10	15.06	176	837514	17.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	137943	13.09	ng/ul	0.00
71) Anthracene-d10	16.92	188	1284133	17.40	ng/ul	0.00
79) Pyrene-d10	19.22	212	1476024	18.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1550305	17.96	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.86	178	311901	3.537	ng/ul	99
77) Fluoranthene	18.89	202	486816	4.498	ng/ul	99
80) Pyrene	19.25	202	422990	4.112	ng/ul	99
83) Benzo(a)anthracene	21.02	228	253818	2.425	ng/ul	98
85) Chrysene	21.06	228	248193	2.408	ng/ul	98
88) Benzo(b)fluoranthene	22.52	252	322811	2.953	ng/ul#	97
91) Benzo(a)pyrene	23.04	252	198423	2.025	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	25.19	276	129166	1.059	ng/ul	98
94) Benzo(g,h,i)perylene	25.80	276	126923	1.251	ng/ul	99

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

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