Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024823.D
Acq On : 11 Feb 2020 00:05
Operator : CG/JU
Sample : L1402-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6M4

Manual Integrations APPROVED
mohammad
2/12/2020 9:50:40 AM

Quant Time: Feb 11 04:49:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	287888	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.16	136	1146955	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.05	164	742375	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.81	188	1591180	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1576994	20.00	ng/ul	-0.01
86) Perylene-d12	23.12	264	1632146	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	20870	3.49	ng/uL	0.00
5) Phenol-d5	6.60	99	344433	18.01	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	215406	19.94	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	322953	18.85	ng/ul	-0.01
13) 4-Methylphenol-d8	8.12	113	203340	12.60	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	160307	19.33	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	187747	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	325482	16.46	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	320844	17.35	ng/ul	-0.01
44) Dimethylphthalate-d6	13.48	166	1096814	19.57	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1289904	19.71	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	127332	13.98	ng/ul	0.00
58) Fluorene-d10	15.06	176	946094	19.07	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	150545	14.51	ng/ul	-0.01
71) Anthracene-d10	16.90	188	1399275	19.26	ng/ul	-0.01
79) Pyrene-d10	19.22	212	1647216	20.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1674106	20.42	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.20	128	83164	1.419	ng/ul	99
59) Fluorene	15.11	166	58408	1.039	ng/ul	99
70) Phenanthrene	16.85	178	903730	10.417	ng/ul	99
72) Anthracene	16.94	178	136449	1.551	ng/ul	98
77) Fluoranthene	18.88	202	1284895	12.064	ng/ul	99
80) Pyrene	19.24	202	1095040	10.490	ng/ul	100
83) Benzo(a)anthracene	21.00	228	578434	5.445	ng/ul	98
85) Chrysene	21.06	228	563735	5.390	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	739048	7.121	ng/ul	98
89) Benzo(k)fluoranthene	22.54	252	219399m	2.196	ng/ul	
91) Benzo(a)pyrene	23.03	252	452478	4.863	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.17	276	317755	2.743	ng/ul	99
94) Benzo(g,h,i)perylene	25.79	276	285151	2.960	ng/ul	99

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

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