Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024876.D
Acq On : 14 Feb 2020 04:33
Operator : CG/JU
Sample : L1404-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 14 08:03:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 14 07:45:43 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : CB6W5

Manual Integrations APPROVED
mohammad
2/17/2020 3:46:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	291928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1074175	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	649215	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1343274	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1296148	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1366057	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	36274	5.98	ng/uL	0.00
5) Phenol-d5	6.59	99	535916	27.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	353776	32.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	470542	27.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	314991	19.25	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	227583	29.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	261486	28.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	436656	23.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	483915	27.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1373703	28.03	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1530241	26.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	188077	23.62	ng/ul	0.00
58) Fluorene-d10	15.05	176	1138103	26.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	200689	22.92	ng/ul	0.00
71) Anthracene-d10	16.90	188	1597467	26.05	ng/ul	0.00
79) Pyrene-d10	19.20	212	1827576	28.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	1870371	27.26	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.84	178	708817	9.678	ng/ul	99
72) Anthracene	16.93	178	116135	1.563	ng/ul	99
77) Fluoranthene	18.87	202	1062094	11.813	ng/ul	97
80) Pyrene	19.23	202	949000	11.061	ng/ul#	96
83) Benzo(a)anthracene	21.00	228	532586	6.100	ng/ul	99
85) Chrysene	21.04	228	532552	6.196	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	695186	8.003	ng/ul#	98
89) Benzo(k)fluoranthene	22.53	252	239574m	2.865	ng/ul	
91) Benzo(a)pyrene	23.02	252	436154	5.600	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.16	276	324907	3.351	ng/ul	98
93) Dibenzo(a,h)anthracene	25.16	278	95357	1.154	ng/ul#	90
94) Benzo(g,h,i)perylene	25.77	276	250015	3.101	ng/ul	98

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

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