Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
Data File : BM024867.D
Acq On : 13 Feb 2020 22:15
Operator : CG/JU
Sample : L1404-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 14 06:51:48 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

Instrument :
BNA_M
ClientSampleId :
CB6N4

Manual Integrations APPROVED
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2/17/2020 3:46:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	435016	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1584259	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	954661	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1949432	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1885333	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	2017915	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	34478	3.81	ng/uL	0.00
5) Phenol-d5	6.60	99	591437	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	354570	21.72	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	497462	19.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	314003	12.88	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	236237	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	280776	20.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	474943	17.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	360329	14.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1457424	20.22	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	1739203	20.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	193509	16.53	ng/ul	0.00
58) Fluorene-d10	15.05	176	1258940	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	208849	16.44	ng/ul	0.00
71) Anthracene-d10	16.90	188	1685405	18.94	ng/ul	0.00
79) Pyrene-d10	19.20	212	2071342	21.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2138769	21.10	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.84	178	1063275	10.003	ng/ul	98
72) Anthracene	16.93	178	173495	1.609	ng/ul	99
77) Fluoranthene	18.87	202	1604431	12.296	ng/ul#	96
80) Pyrene	19.23	202	1475965	11.827	ng/ul#	95
83) Benzo(a)anthracene	21.00	228	790086	6.221	ng/ul	98
85) Chrysene	21.05	228	819341	6.553	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	1040276	8.107	ng/ul#	97
89) Benzo(k)fluoranthene	22.53	252	402991m	3.263	ng/ul	
91) Benzo(a)pyrene	23.02	252	709106	6.164	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.16	276	553793	3.867	ng/ul	99
93) Dibenzo(a,h)anthracene	25.17	278	149189	1.223	ng/ul#	91
94) Benzo(g,h,i)perylene	25.77	276	488198	4.099	ng/ul	98

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

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