Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024905.D
Acq On : 17 Feb 2020 10:49
Operator : CG/JU
Sample : L1404-18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 17 13:07:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6W5

Manual Integrations APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	260707	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	937717	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	565398	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1162352	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1206644	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1332180	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	33381	6.16	ng/uL	0.00
5) Phenol-d5	6.59	99	440784	25.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	296945	30.36	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	389126	25.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	256676	17.56	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	185452	27.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	213907	26.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	341613	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	376146	24.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1110728	26.03	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1254909	25.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	125584	18.11	ng/ul	0.00
58) Fluorene-d10	15.04	176	934185	24.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	152951	20.19	ng/ul	0.00
71) Anthracene-d10	16.89	188	1319800	24.87	ng/ul	0.00
79) Pyrene-d10	19.20	212	1531741	25.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1688154	25.23	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.83	178	574937	9.072	ng/ul	99
72) Anthracene	16.93	178	94926	1.477	ng/ul	98
77) Fluoranthene	18.86	202	881389	11.329	ng/ul#	96
80) Pyrene	19.23	202	790408	9.896	ng/ul	96
83) Benzo(a)anthracene	20.99	228	463213	5.699	ng/ul	99
85) Chrysene	21.04	228	457968	5.723	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	659299	7.783	ng/ul#	97
89) Benzo(k)fluoranthene	22.53	252	192518m	2.361	ng/ul	
91) Benzo(a)pyrene	23.01	252	385532	5.076	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	305367	3.230	ng/ul	98
93) Dibenzo(a,h)anthracene	25.14	278	90105	1.119	ng/ul#	89
94) Benzo(g,h,i)perylene	25.76	276	225146	2.863	ng/ul	97

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

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