Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027065.D
Acq On : 13 Aug 2020 17:38
Operator : JU/CG
Sample : L3630-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 13 18:18:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BFML1

Manual Integrations APPROVED
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8/14/2020 2:54:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	124716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	463136	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	296545	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	630377	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	652951	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	666952	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10066	3.67	ng/uL	0.00
5) Phenol-d5	6.82	99	244461	25.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	160888	24.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	188301	24.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	189395	25.05	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	89852	24.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	95517	25.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	203631	25.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	226348	24.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	622598	26.33	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	767904	27.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	87872	22.01	ng/ul	0.00
58) Fluorene-d10	15.27	176	538464	26.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	69461	20.17	ng/ul	0.00
71) Anthracene-d10	17.12	188	825975	26.60	ng/ul	0.00
79) Pyrene-d10	19.42	212	951037	29.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1040646	27.95	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	239876	9.680	ng/ul	99
48) Acenaphthylene	13.99	152	42607	1.487	ng/ul	95
70) Phenanthrene	17.06	178	217168	5.746	ng/ul	99
72) Anthracene	17.15	178	39663	1.031	ng/ul	97
77) Fluoranthene	19.08	202	470742	10.272	ng/ul	100
80) Pyrene	19.44	202	538394	12.148	ng/ul	100
83) Benzo(a)anthracene	21.20	228	206434m	4.696	ng/ul	
85) Chrysene	21.25	228	251381	5.826	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	346878	7.490	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	104464m	2.276	ng/ul	
91) Benzo(a)pyrene	23.31	252	234988	5.575	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.60	276	189600	3.491	ng/ul	97
94) Benzo(g,h,i)perylene	26.27	276	149732	3.338	ng/ul	99

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

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