Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011458.D
Acq On : 17 Aug 2020 19:53
Operator : CG/JU
Sample : L3611-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFM0

Manual Integrations APPROVED
mohammad
8/19/2020 2:19:03 PM

Quant Time: Aug 18 06:09:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 04:25:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	193810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	629749	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	368825	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	766941	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	801860	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	842233	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	6874m	1.70	ng/uL	0.00
5) Phenol-d5	6.64	99	103011	7.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	58223	8.33	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	94097	7.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	60242	5.41	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	46545	9.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	50950	9.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	85575	8.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	24358m	1.96	ng/ul	0.01
44) Dimethylphthalate-d6	13.49	166	297423	10.36	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	322584	9.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	28505m	5.86	ng/ul	0.00
58) Fluorene-d10	15.07	176	246733	9.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	27606	5.43	ng/ul	0.00
71) Anthracene-d10	16.92	188	334244	9.12	ng/ul	0.00
79) Pyrene-d10	19.23	212	390866	9.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	378999m	8.10	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.54	163	65348	2.217	ng/ul	98
70) Phenanthrene	16.86	178	260346	5.723	ng/ul	97
72) Anthracene	16.96	178	55590m	1.207	ng/ul	
77) Fluoranthene	18.89	202	446679	8.025	ng/ul	98
80) Pyrene	19.26	202	348839	6.182	ng/ul	99
83) Benzo(a)anthracene	21.03	228	211958	3.973	ng/ul	96
85) Chrysene	21.08	228	192225m	3.628	ng/ul	
88) Benzo(b)fluoranthene	22.53	252	262235	4.454	ng/ul#	92
89) Benzo(k)fluoranthene	22.57	252	82211m	1.406	ng/ul	
91) Benzo(a)pyrene	23.06	252	159677	2.943	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.20	276	116369	1.674	ng/ul	97
94) Benzo(g,h,i)perylene	25.83	276	91100	1.580	ng/ul#	94

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

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