Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011463.D
Acq On : 17 Aug 2020 22:52
Operator : CG/JU
Sample : L3611-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFM5

Manual Integrations APPROVED
mohammad
8/19/2020 2:19:14 PM

Quant Time: Aug 18 06:28:11 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	161033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	650651	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	386758	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	814678	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	981032	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	978020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3083	0.92	ng/uL	0.00
5) Phenol-d5	6.64	99	61192	5.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	37237	6.42	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	55610	5.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	44669	4.83	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	26114	5.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	32428	5.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	55805	5.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	53358	4.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	203726	6.77	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	184921	5.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	16700m	3.27	ng/ul	0.01
58) Fluorene-d10	15.07	176	155281	5.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	16170	2.99	ng/ul	0.00
71) Anthracene-d10	16.92	188	216500m	5.56	ng/ul	0.00
79) Pyrene-d10	19.23	212	233291	4.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	270909	4.99	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.54	163	45667	1.477	ng/ul	99
70) Phenanthrene	16.86	178	64557	1.336	ng/ul#	96
77) Fluoranthene	18.89	202	218514	3.696	ng/ul	98
80) Pyrene	19.26	202	163597	2.370	ng/ul	97
83) Benzo(a)anthracene	21.03	228	109277	1.674	ng/ul	95
85) Chrysene	21.07	228	137131m	2.115	ng/ul	
88) Benzo(b)fluoranthene	22.53	252	200089	2.926	ng/ul	94
89) Benzo(k)fluoranthene	22.57	252	73767	1.086	ng/ul#	88
91) Benzo(a)pyrene	23.06	252	101030	1.604	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.20	276	92835	1.150	ng/ul	99
94) Benzo(g,h,i)perylene	25.82	276	69146	1.033	ng/ul#	91

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

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