Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012868.D
Acq On : 04 Dec 2020 09:29
Operator : CG/JU
Sample : L4865-20DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B06DL

Manual Integrations APPROVED
mohammad
12/7/2020 8:52:02 AM

Quant Time: Dec 04 10:04:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 10:02:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	943	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	3531	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2022	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	4373	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	3765	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3865	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.78	152	136	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	288	0.02	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.77	152	294	0.031	ng/ul#	70
9) Fluorene	15.12	166	231	0.026	ng/ul#	94
12) Phenanthrene	16.86	178	9328	0.636	ng/ul	98
13) Anthracene	16.95	178	824	0.066	ng/ul#	88
15) Fluoranthene	18.89	202	25756	1.478	ng/ul	97
17) Pyrene	19.26	202	21608	1.215	ng/ul	98
18) Benzo(a)anthracene	21.02	228	8431	0.541	ng/ul	99
19) Chrysene	21.08	228	12571	0.730	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	17997m	1.007	ng/ul	
22) Benzo(k)fluoranthene	22.56	252	7345m	0.372	ng/ul	
23) Benzo(a)pyrene	23.05	252	10292	0.620	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.20	276	8337	0.383	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.20	278	1871	0.109	ng/ul#	91
26) Benzo(g,h,i)perylene	25.83	276	7842	0.398	ng/ul	98

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

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