Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009062.D
Acq On : 20 Dec 2019 11:31
Operator : JU
Sample : K6171-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 20 15:25:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0BZ5

Manual Integrations APPROVED
mohammad
12/23/2019 8:02:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3723	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	14422	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	7896	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	16117	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	9251	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	8039	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	3487	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	7060	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.34	128	1584	0.036	ng/ul#	90
5) 2-Methylnaphthalene	11.96	142	1060	0.032	ng/ul	98
7) Acenaphthylene	13.88	152	2301	0.055	ng/ul#	91
8) Acenaphthene	14.23	153	941	0.029	ng/ul	95
9) Fluorene	15.22	166	2100	0.055	ng/ul#	98
12) Phenanthrene	16.95	178	55434	0.989	ng/ul	100
13) Anthracene	17.05	178	7905	0.157	ng/ul	99
15) Fluoranthene	18.98	202	151823	2.369	ng/ul	98
17) Pyrene	19.34	202	117224	2.484	ng/ul	100
18) Benzo(a)anthracene	21.10	228	43550	1.060	ng/ul	99
19) Chrysene	21.15	228	53357	1.292	ng/ul	98
21) Benzo(b)fluoranthene	22.63	252	63893m	1.702	ng/ul	
22) Benzo(k)fluoranthene	22.66	252	24443m	0.646	ng/ul	
23) Benzo(a)pyrene	23.16	252	37261	1.133	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.35	276	29740	0.830	ng/ul	90
25) Dibenzo(a,h)anthracene	25.36	278	6459	0.226	ng/ul#	84
26) Benzo(g,h,i)perylene	25.99	276	29878	0.990	ng/ul	99

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

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