Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080719\
Data File : BN007026.D
Acq On : 08 Aug 2019 15:27
Operator : HP/JU
Sample : K3962-15DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP08DL

Manual Integrations APPROVED
mohammad
8/9/2019 6:17:02 AM

Quant Time: Aug 08 16:19:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	8138	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	32900	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	20188	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	49099	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	33272	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	30255	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	2845	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	7637	0.05	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.90	178	14431	0.092	ng/ul	99
13) Anthracene	16.99	178	3437	0.021	ng/ul#	93
15) Fluoranthene	18.93	202	27477	0.141	ng/ul	99
17) Pyrene	19.29	202	30886	0.208	ng/ul	100
18) Benzo(a)anthracene	21.06	228	15433	0.106	ng/ul	96
19) Chrysene	21.11	228	15216	0.111	ng/ul	96
21) Benzo(b)fluoranthene	22.58	252	14162m	0.115	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	5498m	0.046	ng/ul	
23) Benzo(a)pyrene	23.11	252	10980	0.095	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.30	276	6461	0.052	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.31	278	2137	0.021	ng/ul#	48
26) Benzo(g,h,i)perylene	25.93	276	6567	0.063	ng/ul	93

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

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