Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101619\
Data File : BN008196.D
Acq On : 16 Oct 2019 13:41
Operator : JU
Sample : K5175-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BEP91

Manual Integrations APPROVED
mohammad
10/18/2019 9:13:20 AM

Quant Time: Oct 16 18:06:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 16 17:43:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2731	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	13573	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8732	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	19504m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	17959	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	14940	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	5434	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	16787	0.25	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	947	0.025	ng/ul#	78
7) Acenaphthylene	13.96	152	2284	0.055	ng/ul#	91
8) Acenaphthene	14.31	153	759	0.023	ng/ul	96
9) Fluorene	15.30	166	891	0.024	ng/ul#	90
12) Phenanthrene	17.03	178	21358	0.374	ng/ul	100
13) Anthracene	17.12	178	7806	0.155	ng/ul	98
15) Fluoranthene	19.06	202	69852	0.926	ng/ul	99
17) Pyrene	19.42	202	63399	0.887	ng/ul	98
18) Benzo(a)anthracene	21.17	228	33569	0.514	ng/ul	96
19) Chrysene	21.23	228	39116	0.488	ng/ul	98
21) Benzo(b)fluoranthene	22.73	252	42189m	0.867	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	14417m	0.262	ng/ul	
23) Benzo(a)pyrene	23.28	252	26504	0.518	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.54	276	15710	0.261	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.54	278	3368	0.071	ng/ul#	65
26) Benzo(g,h,i)perylene	26.20	276	12676	0.229	ng/ul	95

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

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