Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008921.D
Acq On : 11 Dec 2019 17:35
Operator : JU
Sample : K6088-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BN3

Manual Integrations APPROVED
mohammad
12/12/2019 11:27:15 AM

Quant Time: Dec 12 01:26:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2195	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	9537	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6208	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	14369	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12861	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	14290	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2552	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	8396	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	1053	0.037	ng/ul#	82
5) 2-Methylnaphthalene	11.98	142	1174	0.058	ng/ul	97
12) Phenanthrene	16.97	178	3266	0.067	ng/ul	96
15) Fluoranthene	19.00	202	3030	0.051	ng/ul	94
17) Pyrene	19.36	202	2995m	0.058	ng/ul	
18) Benzo(a)anthracene	21.12	228	2163	0.042	ng/ul#	89
19) Chrysene	21.17	228	3014	0.059	ng/ul#	91
21) Benzo(b)fluoranthene	22.65	252	3617m	0.061	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	1410m	0.024	ng/ul	
23) Benzo(a)pyrene	23.19	252	1976	0.036	ng/ul#	32
24) Indeno(1,2,3-cd)pyrene	25.39	276	1378	0.021	ng/ul#	77
26) Benzo(g,h,i)perylene	26.03	276	1199	0.022	ng/ul#	66

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

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