Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121920\
Data File : BN013228.D
Acq On : 19 Dec 2020 15:57
Operator : CG/JU
Sample : L5151-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AE7

Quant Time: Dec 21 01:20:06 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 : Mon Dec 21 00:52:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	10	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.09	136	635	0.40	ng/ul	-0.02
6) Acenaphthene-d10	13.99	164	174	0.40	ng/ul	-0.02
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.78
16) Chrysene-d12	21.02	240	149	0.40	ng/ul	0.02
20) Perylene-d12	23.09	264	67	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.69	152	736	0.78	ng/ul	-0.03
14) Fluoranthene-d10	18.80	212	1560	0.00	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.14	128	17768	9.670	ng/ul#	91
5) 2-Methylnaphthalene	11.77	142	17675	14.643	ng/ul	98
7) Acenaphthylene	13.71	152	4489	5.451	ng/ul#	95
8) Acenaphthene	14.06	153	1335	1.976	ng/ul	94
9) Fluorene	15.06	166	1896	2.446	ng/ul#	84
17) Pyrene	19.20	202	155091	220.366	ng/ul	100
18) Benzo(a)anthracene	21.02	228	109528	177.672	ng/ul	96
19) Chrysene	21.02	228	109560	160.853	ng/ul	98
21) Benzo(b)fluoranthene	22.47	252	242382	781.975	ng/ul	95
22) Benzo(k)fluoranthene	22.47	252	242382	707.460	ng/ul	95
23) Benzo(a)pyrene	23.12	252	30371	105.598	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.11	276	100688	266.517	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.12	278	24073	80.563	ng/ul#	95
26) Benzo(g,h,i)perylene	25.73	276	85510	250.229	ng/ul	97

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

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