Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012242.D
Acq On : 15 Oct 2020 21:37
Operator : CG/JU
Sample : L4235-09
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 16 02:11:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1740	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7274	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4233	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8898	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7551	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7562	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1645	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3849	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1094	0.052	ng/ul#	86
5) 2-Methylnaphthalene	12.06	142	567	0.043	ng/ul	97
7) Acenaphthylene	13.98	152	2093	0.114	ng/ul#	88
8) Acenaphthene	14.32	153	1493	0.096	ng/ul	97
9) Fluorene	15.31	166	2236	0.129	ng/ul#	99
11) Pentachlorophenol	16.66	266	272	0.106	ng/ul	97
12) Phenanthrene	17.05	178	33177	1.170	ng/ul	98
13) Anthracene	17.14	178	7926	0.326	ng/ul	100
15) Fluoranthene	19.07	202	70659	2.130	ng/ul	98
17) Pyrene	19.44	202	58488	1.718	ng/ul	99
18) Benzo(a)anthracene	21.19	228	36958	1.321	ng/ul	99
19) Chrysene	21.25	228	34444	1.011	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	43121m	1.412	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	17068m	0.505	ng/ul	
23) Benzo(a)pyrene	23.30	252	29193	0.982	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.58	276	19646	0.515	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	5541	0.181	ng/ul#	84
26) Benzo(g,h,i)perylene	26.24	276	16167	0.462	ng/ul	97

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

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