Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101920\
Data File : BN012372.D
Acq On : 20 Oct 2020 04:13
Operator : CG/JU
Sample : L4308-02DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 20 08:39:36 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 : Tue Oct 20 08:18:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1404	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	5875	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	3233	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	6473	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	5795	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	5927	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	566	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	1297	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	368	0.022	ng/ul#	64
7) Acenaphthylene	13.95	152	2608	0.186	ng/ul	95
8) Acenaphthene	14.30	153	1179	0.099	ng/ul	98
9) Fluorene	15.29	166	2261	0.171	ng/ul#	96
12) Phenanthrene	17.03	178	51559	2.499	ng/ul	97
13) Anthracene	17.11	178	11791	0.666	ng/ul	99
15) Fluoranthene	19.05	202	117027	4.850	ng/ul	99
17) Pyrene	19.41	202	94015	3.598	ng/ul	99
18) Benzo(a)anthracene	21.17	228	55189	2.571	ng/ul	98
19) Chrysene	21.22	228	57577	2.202	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	84945m	3.548	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	28860m	1.089	ng/ul	
23) Benzo(a)pyrene	23.26	252	53384	2.292	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.52	276	40523	1.354	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.52	278	10707	0.447	ng/ul	94
26) Benzo(g,h,i)perylene	26.18	276	33858	1.235	ng/ul	99

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

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