Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012282.D
Acq On : 17 Oct 2020 00:18
Operator : CG/JU
Sample : L4201-17DL 5X
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 17 04:28:23 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 23:42:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2079	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8771	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4930	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9824	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7904	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7990	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	394	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	824	0.03	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.06	142	417	0.026	ng/ul	94
7) Acenaphthylene	13.98	152	1190	0.056	ng/ul#	86
8) Acenaphthene	14.32	153	1983	0.110	ng/ul	98
9) Fluorene	15.31	166	3676	0.183	ng/ul	98
12) Phenanthrene	17.05	178	51249	1.637	ng/ul	98
13) Anthracene	17.14	178	14989	0.558	ng/ul	99
15) Fluoranthene	19.07	202	67686	1.848	ng/ul	97
17) Pyrene	19.44	202	53492	1.501	ng/ul	100
18) Benzo(a)anthracene	21.19	228	29287	1.000	ng/ul	98
19) Chrysene	21.24	228	24838	0.696	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	28676m	0.889	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	11793m	0.330	ng/ul	
23) Benzo(a)pyrene	23.30	252	20087	0.640	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.58	276	12673	0.314	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	3729	0.116	ng/ul#	58
26) Benzo(g,h,i)perylene	26.25	276	9844	0.266	ng/ul#	92

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

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