Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021521\
Data File : BM028735.D
Acq On : 15 Feb 2021 11:49
Operator : CG/JU
Sample : M1326-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2Z62

Quant Time: Feb 15 12:28:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 15 11:26:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	395	0.40	ng/ul	0.00
4) Naphthalene-d8	10.70	136	1636	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.54	164	926	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.28	188	1985	0.40	ng/ul	0.00
17) Chrysene-d12	21.43	240	1887	0.40	ng/ul	0.00
23) Perylene-d12	23.66	264	1774	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	162	0.35	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.29	152	597	0.24	ng/ul	0.00
18) Fluoranthene-d10	19.29	212	1763	0.32	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.75	128	3271	0.722	ng/ul	96
10) Acenaphthylene	14.27	152	1408	0.342	ng/ul	99
11) Acenaphthene	14.60	153	1328	0.411	ng/ul	100
12) Fluorene	15.59	166	1248	0.340	ng/ul	99
14) Pentachlorophenol	16.94	266	198	0.364	ng/ul	98
15) Phenanthrene	17.32	178	2433	0.401	ng/ul	100
16) Anthracene	17.41	178	2398	0.428	ng/ul	99
19) Fluoranthene	19.32	202	3190	0.453	ng/ul	99
20) Pyrene	19.68	202	4310	0.598	ng/ul	100
21) Benzo(a)anthracene	21.41	228	3291	0.490	ng/ul	99
24) Benzo(b)fluoranthene	22.98	252	3318	0.474	ng/ul	98
26) Benzo(a)pyrene	23.56	252	1570	0.261	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.91	276	4881	0.614	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.92	278	3855	0.580	ng/ul	94
29) Benzo(g,h,i)perylene	26.61	276	4281	0.639	ng/ul	95

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

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