Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
Data File : BM030657.D
Acq On : 28 Jun 2021 16:45
Operator : CG/JU
Sample : PB137370BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS370

Quant Time: Jun 28 17:19:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	1914	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	7021	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	3788	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	7186	0.400	ng/ul	0.00
17) Chrysene-d12	21.330	240	6552	0.400	ng/ul	0.00
23) Perylene-d12	23.584	264	6224	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	1526	0.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	3863	0.350	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	7446	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	3827	1.776	ng/ul#	79
5) Naphthalene	10.630	128	6803	0.340	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	4557	0.338	ng/ul	99
8) 1-Methylnaphthalene	12.466	142	4188	0.320	ng/ul	100
10) Acenaphthylene	14.140	152	5575	0.330	ng/ul	98
11) Acenaphthene	14.481	153	4730	0.345	ng/ul	99
12) Fluorene	15.471	166	5080	0.336	ng/ul	99
14) Pentachlorophenol	16.825	266	1467	0.626	ng/ul	98
15) Phenanthrene	17.200	178	8252	0.342	ng/ul	100
16) Anthracene	17.294	178	7082	0.335	ng/ul	100
19) Fluoranthene	19.210	202	10170	0.352	ng/ul	99
20) Pyrene	19.573	202	10408	0.358	ng/ul	99
21) Benzo(a)anthracene	21.313	228	9311	0.356	ng/ul	100
22) Chrysene	21.363	228	11035	0.377	ng/ul	100
24) Benzo(b)fluoranthene	22.904	252	11055	0.401	ng/ul	99
25) Benzo(k)fluoranthene	22.950	252	11587	0.408	ng/ul	99
26) Benzo(a)pyrene	23.487	252	9385	0.400	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.867	276	12512	0.410	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.884	278	10008	0.408	ng/ul	99
29) Benzo(g,h,i)perylene	26.564	276	11026	0.415	ng/ul	99

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

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