Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031442.D
Acq On : 04 Aug 2021 11:47
Operator : CG/JU
Sample : PB137942BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS942

Quant Time: Aug 04 12:32:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 12:17:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1210	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4626	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.228	164	2661	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	5156	0.400	ng/ul	0.00
17) Chrysene-d12	21.169	240	3890	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264	3579	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	918	0.683	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	2803	0.360	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	5116	0.394	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	2461	1.813	ng/ul#	79
5) Naphthalene	10.406	128	4995	0.362	ng/ul	99
7) 2-Methylnaphthalene	12.025	142	3411	0.362	ng/ul	98
8) 1-Methylnaphthalene	12.250	142	3103	0.334	ng/ul	99
10) Acenaphthylene	13.945	152	4129	0.364	ng/ul	100
11) Acenaphthene	14.288	153	3394	0.356	ng/ul	99
12) Fluorene	15.282	166	3731	0.340	ng/ul	99
14) Pentachlorophenol	16.631	266	1010	0.612	ng/ul	99
15) Phenanthrene	17.016	178	5771	0.352	ng/ul	99
16) Anthracene	17.110	178	5342	0.349	ng/ul	99
19) Fluoranthene	19.039	202	6414	0.386	ng/ul	99
20) Pyrene	19.401	202	6542	0.388	ng/ul	99
21) Benzo(a)anthracene	21.152	228	5924	0.377	ng/ul	99
22) Chrysene	21.202	228	6297	0.387	ng/ul	100
24) Benzo(b)fluoranthene	22.684	252	6156	0.382	ng/ul	98
25) Benzo(k)fluoranthene	22.728	252	6278	0.377	ng/ul	100
26) Benzo(a)pyrene	23.237	252	5448	0.386	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.466	276	6870	0.376	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.483	278	5377	0.365	ng/ul	99
29) Benzo(g,h,i)perylene	26.120	276	5928	0.381	ng/ul	97

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

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