Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034779.D
Acq On : 22 Apr 2022 22:02
Operator : CG/JU
Sample : N2373-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFF0

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 23 03:08:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	6270	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.749	136	17559	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	9970	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	19667	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.488	240	17172	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	17383	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	15783	2.276	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	5387	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	13752	0.254	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.798	128	4857	0.097	ng/ul#	92
7) 2-Methylnaphthalene	12.404	142	2909	0.087	ng/ul	99
8) 1-Methylnaphthalene	12.624	142	2380	0.073	ng/ul	100
10) Acenaphthylene	14.293	152	33982	0.780	ng/ul#	89
11) Acenaphthene	14.635	153	1457	0.040	ng/ul	94
12) Fluorene	15.621	166	3909	0.094	ng/ul	98
15) Phenanthrene	17.356	178	84130	1.294	ng/ul	92
16) Anthracene	17.444	178	21256	0.367	ng/ul#	91
19) Fluoranthene	19.368	202	213970	2.596	ng/ul#	92
20) Pyrene	19.726	202	240212	2.901	ng/ul	97
21) Benzo(a)anthracene	21.471	228	134080	2.007	ng/ul	95
22) Chrysene	21.523	228	166341	2.335	ng/ul	98
24) Benzo(b)fluoranthene	23.154	252	228505	2.879	ng/ul	87
25) Benzo(k)fluoranthene	23.198	252	84870m	1.070	ng/ul	
26) Benzo(a)pyrene	23.777	252	172475	2.663	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.360	276	138026	1.518	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.373	278	32175	0.435	ng/ul	92
29) Benzo(g,h,i)perylene	27.124	276	131308	1.673	ng/ul	96

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

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