

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038257.D
 Acq On : 24 Dec 2022 06:33
 Operator : CG/JU
 Sample : N6015-10DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXU7DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 02:54:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4256	0.400	ng/ul	0.00
4) Naphthalene-d8	10.841	136	12476	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.658	164	6921	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.397	188	13427	0.400	ng/ul	0.00
17) Chrysene-d12	21.569	240	8437	0.400	ng/ul	0.00
23) Perylene-d12	24.013	264	8724	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.394	96	4940	1.141	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.425	152	1343	0.073	ng/ul	0.00
18) Fluoranthene-d10	19.419	212	2398	0.076	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.891	128	4394	0.120	ng/ul	96
7) 2-Methylnaphthalene	12.496	142	908	0.040	ng/ul	98
10) Acenaphthylene	14.380	152	3520	0.092	ng/ul	93
15) Phenanthrene	17.439	178	8355	0.186	ng/ul	98
16) Anthracene	17.528	178	2865	0.066	ng/ul#	90
19) Fluoranthene	19.446	202	22175	0.480	ng/ul	99
20) Pyrene	19.809	202	18285m	0.391	ng/ul	
21) Benzo(a)anthracene	21.552	228	11621	0.314	ng/ul	95
22) Chrysene	21.607	228	11948	0.332	ng/ul	97
24) Benzo(b)fluoranthene	23.264	252	19268	0.499	ng/ul	98
25) Benzo(k)fluoranthene	23.311	252	6660m	0.180	ng/ul	
26) Benzo(a)pyrene	23.905	252	12315	0.365	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.567	276	10128	0.217	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.574	278	2524	0.070	ng/ul#	47
29) Benzo(g,h,i)perylene	27.358	276	9894	0.252	ng/ul	97

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

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