

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046065.D
 Acq On : 18 Jun 2024 23:41
 Operator : MA/JU
 Sample : P2695-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BL1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 19 08:24:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	3561	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.204	136	10248	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.080	164	5536	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	11920m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.023	240	9614m	0.400	ng/ul	-0.02
23) Perylene-d12	23.119	264	10530m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	16459	3.369	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	3507	0.255	ng/ul	-0.04
18) Fluoranthene-d10	18.857	212	8776	0.305	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.253	128	1878	0.066	ng/ul#	92
7) 2-Methylnaphthalene	11.903	142	526	0.033	ng/ul	99
8) 1-Methylnaphthalene	12.118	142	461	0.026	ng/ul	95
10) Acenaphthylene	13.798	152	2669	0.102	ng/ul#	93
11) Acenaphthene	14.145	153	1704	0.090	ng/ul	97
12) Fluorene	15.135	166	2028	0.100	ng/ul	97
15) Phenanthrene	16.866	178	42558m	1.271	ng/ul	
16) Anthracene	16.954	178	7287m	0.292	ng/ul	
19) Fluoranthene	18.889	202	100156	2.406	ng/ul	96
20) Pyrene	19.247	202	67233	1.493	ng/ul	99
21) Benzo(a)anthracene	21.006	228	40729	1.097	ng/ul	100
22) Chrysene	21.059	228	48092	1.015	ng/ul	99
24) Benzo(b)fluoranthene	22.499	252	69502m	1.832	ng/ul	
25) Benzo(k)fluoranthene	22.537	252	23377m	0.518	ng/ul	
26) Benzo(a)pyrene	23.022	252	23093m	0.657	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.172	276	25619	0.445	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.172	278	7763	0.181	ng/ul#	89
29) Benzo(g,h,i)perylene	25.796	276	3739	0.076	ng/ul#	73

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

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