

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045692.D
 Acq On : 03 May 2024 12:49
 Operator : MA/JU
 Sample : P2234-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0SA2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 13:24:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:27:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.521	152	350	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.281	136	1012	0.400	ng/ul	#-0.07
9) Acenaphthene-d10	14.172	164	682	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.938	188	1735m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.158	240	1964	0.400	ng/ul	-0.03
23) Perylene-d12	23.335	264	2970	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.142	96	1365	3.445	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.909	152	392	0.245	ng/ul	-0.04
18) Fluoranthene-d10	18.978	212	1278	0.259	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.341	128	62	0.024	ng/ul#	38
11) Acenaphthene	14.233	153	112	0.053	ng/ul#	90
12) Fluorene	15.237	166	139	0.056	ng/ul#	91
15) Phenanthrene	16.975	178	6488m	1.506	ng/ul	
16) Anthracene	17.068	178	454m	0.109	ng/ul	
19) Fluoranthene	19.010	202	18130	2.905	ng/ul#	84
20) Pyrene	19.373	202	15438	2.326	ng/ul#	86
21) Benzo(a)anthracene	21.143	228	5834	1.018	ng/ul	94
22) Chrysene	21.196	228	8711	1.074	ng/ul	94
24) Benzo(b)fluoranthene	22.683	252	13979m	1.690	ng/ul	
25) Benzo(k)fluoranthene	22.727	252	4878m	0.476	ng/ul	
26) Benzo(a)pyrene	23.236	252	8563m	0.934	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.504	276	8156	0.646	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.514	278	1640	0.162	ng/ul	96
29) Benzo(g,h,i)perylene	26.165	276	8411	0.751	ng/ul#	87

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

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