

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049104.D
 Acq On : 20 Dec 2024 17:25
 Operator : RC/JU
 Sample : P5265-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Y9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 20 22:10:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	7891	0.400	ng/ul	0.00
4) Naphthalene-d8	10.319	136	24685	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.195	164	13692	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	29641m	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	23989m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	24775m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	38491	4.229	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	8062	0.243	ng/ul	0.00
18) Fluoranthene-d10	18.978	212	12106m	0.178	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	3728	0.060	ng/ul#	91
7) 2-Methylnaphthalene	11.997	142	3053	0.078	ng/ul	97
8) 1-Methylnaphthalene	12.217	142	2148	0.054	ng/ul	96
10) Acenaphthylene	13.913	152	2259	0.040	ng/ul#	80
11) Acenaphthene	14.260	153	2803	0.068	ng/ul	95
12) Fluorene	15.250	166	2400	0.051	ng/ul#	95
15) Phenanthrene	16.984	178	57254m	0.740	ng/ul	
16) Anthracene	17.077	178	12446m	0.175	ng/ul	
19) Fluoranthene	19.010	202	140983m	1.625	ng/ul	
20) Pyrene	19.373	202	119323m	1.290	ng/ul	
21) Benzo(a)anthracene	21.129	228	62835m	0.753	ng/ul	
22) Chrysene	21.178	228	65248m	0.729	ng/ul	
24) Benzo(b)fluoranthene	22.663	252	85930m	1.086	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	33347m	0.384	ng/ul	
26) Benzo(a)pyrene	23.207	252	58846m	0.775	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.441	276	46803m	0.436	ng/ul	
28) Dibenzo(a,h)anthracene	25.454	278	10903m	0.131	ng/ul	
29) Benzo(g,h,i)perylene	26.091	276	49964m	0.578	ng/ul	

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

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