

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049098.D
 Acq On : 20 Dec 2024 13:15
 Operator : RC/JU
 Sample : P5265-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z2

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 14:05:29 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	6346	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	19634	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.195	164	10852	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	24150m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	18849m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	18570m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	30299	4.140	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.919	152	7906	0.300	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	13864	0.259	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	8382	0.171	ng/ul	97
7) 2-Methylnaphthalene	11.996	142	7199	0.231	ng/ul	99
8) 1-Methylnaphthalene	12.216	142	4771	0.150	ng/ul	100
10) Acenaphthylene	13.913	152	13382	0.298	ng/ul	98
11) Acenaphthene	14.260	153	3020	0.092	ng/ul	97
12) Fluorene	15.250	166	4620	0.125	ng/ul#	96
15) Phenanthrene	16.984	178	118436m	1.878	ng/ul	
16) Anthracene	17.076	178	26957m	0.466	ng/ul	
19) Fluoranthene	19.010	202	277092	4.066	ng/ul	99
20) Pyrene	19.372	202	232284	3.196	ng/ul	99
21) Benzo(a)anthracene	21.129	228	103003m	1.571	ng/ul	
22) Chrysene	21.181	228	122316	1.738	ng/ul	98
24) Benzo(b)fluoranthene	22.663	252	176682m	2.978	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	57560m	0.884	ng/ul	
26) Benzo(a)pyrene	23.209	252	103983m	1.828	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	99066	1.230	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.450	278	19761	0.316	ng/ul#	94
29) Benzo(g,h,i)perylene	26.094	276	111160	1.717	ng/ul	98

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

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