

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049124.D
 Acq On : 21 Dec 2024 06:02
 Operator : RC/JU
 Sample : P5265-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z6

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 23:05:55 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	7.556	152	9379	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	29641	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.195	164	17251	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	37952	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	29307	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	33534	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	39152	3.620	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	8477	0.213	ng/ul	-0.01
18) Fluoranthene-d10	18.978	212	14698	0.177	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	70217	0.946	ng/ul	99
7) 2-Methylnaphthalene	11.991	142	19032	0.405	ng/ul	98
8) 1-Methylnaphthalene	12.211	142	15559	0.323	ng/ul	99
10) Acenaphthylene	13.913	152	18789	0.263	ng/ul	97
11) Acenaphthene	14.256	153	191609	3.672	ng/ul	98
12) Fluorene	15.250	166	151363	2.571	ng/ul	97
15) Phenanthrene	16.984	178	2611372	26.345	ng/ul	99
16) Anthracene	17.072	178	625520	6.875	ng/ul	99
19) Fluoranthene	19.010	202	4568218	43.111	ng/ul	100
20) Pyrene	19.373	202	3208356	28.391	ng/ul	99
21) Benzo(a)anthracene	21.129	228	1992985	19.550	ng/ul	99
22) Chrysene	21.181	228	1781307	16.282	ng/ul	98
24) Benzo(b)fluoranthene	22.666	252	2282051m	21.301	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	882915m	7.511	ng/ul	
26) Benzo(a)pyrene	23.209	252	1004590m	9.778	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.444	276	815907	5.611	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.451	278	256975	2.275	ng/ul	98
29) Benzo(g,h,i)perylene	26.095	276	113199	0.968	ng/ul	98

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

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