

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049097.D
 Acq On : 20 Dec 2024 12:39
 Operator : RC/JU
 Sample : P5265-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z1

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 13:54:42 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	6472	0.400	ng/ul	0.00
4) Naphthalene-d8	10.319	136	19506	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.195	164	10830	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	24551m	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	17539m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	17992m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	33058	4.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	6937	0.265	ng/ul	0.00
18) Fluoranthene-d10	18.978	212	11260m	0.226	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	3110	0.064	ng/ul#	91
7) 2-Methylnaphthalene	11.997	142	2667	0.086	ng/ul	97
8) 1-Methylnaphthalene	12.217	142	2780	0.088	ng/ul	98
10) Acenaphthylene	13.913	152	9248	0.206	ng/ul#	94
11) Acenaphthene	14.256	153	9123	0.278	ng/ul	97
12) Fluorene	15.250	166	7514	0.203	ng/ul#	98
15) Phenanthrene	16.984	178	649478m	10.129	ng/ul	
16) Anthracene	17.077	178	23838m	0.405	ng/ul	
19) Fluoranthene	19.010	202	1514357m	23.880	ng/ul	
20) Pyrene	19.373	202	1338568m	19.793	ng/ul	
21) Benzo(a)anthracene	21.129	228	305845m	5.013	ng/ul	
22) Chrysene	21.178	228	492689m	7.525	ng/ul	
24) Benzo(b)fluoranthene	22.663	252	711833m	12.384	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	267492m	4.241	ng/ul	
26) Benzo(a)pyrene	23.209	252	427230m	7.750	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	469121m	6.013	ng/ul	
28) Dibenzo(a,h)anthracene	25.451	278	76167m	1.257	ng/ul	
29) Benzo(g,h,i)perylene	26.094	276	517470m	8.248	ng/ul	

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

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