

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049135.D
 Acq On : 21 Dec 2024 12:37
 Operator : RC/JU
 Sample : P5265-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2900

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 23:07:54 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	10288	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	32562	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.191	164	18394	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	39950m	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	32604m	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	32036m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	43238	3.644	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	9244	0.211	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	16534	0.179	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	3952	0.048	ng/ul#	90
7) 2-Methylnaphthalene	11.991	142	2911	0.056	ng/ul	99
8) 1-Methylnaphthalene	12.216	142	2224	0.042	ng/ul	99
15) Phenanthrene	16.984	178	29274m	0.281	ng/ul	
16) Anthracene	17.072	178	3356m	0.035	ng/ul	
19) Fluoranthene	19.005	202	57528	0.488	ng/ul	100
20) Pyrene	19.368	202	51278	0.408	ng/ul	99
21) Benzo(a)anthracene	21.126	228	20920	0.184	ng/ul	95
22) Chrysene	21.178	228	27177m	0.223	ng/ul	
24) Benzo(b)fluoranthene	22.660	252	35135m	0.343	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	12210m	0.109	ng/ul	
26) Benzo(a)pyrene	23.206	252	20655	0.210	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.437	276	18556	0.134	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.444	278	4076	0.038	ng/ul#	39
29) Benzo(g,h,i)perylene	26.091	276	22124	0.198	ng/ul	96

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

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