

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049113.D
 Acq On : 20 Dec 2024 22:49
 Operator : RC/JU
 Sample : P5265-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z2DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 23:17:03 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	9476	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	28927	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.195	164	16422	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	33848	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	28760	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	31673	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	7328	0.671	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	1825	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	3298	0.040	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.369	128	1988	0.027	ng/ul#	83
7) 2-Methylnaphthalene	11.996	142	1667	0.036	ng/ul	100
8) 1-Methylnaphthalene	12.216	142	1172	0.025	ng/ul	99
10) Acenaphthylene	13.913	152	4190	0.062	ng/ul#	93
12) Fluorene	15.250	166	1283	0.023	ng/ul#	93
15) Phenanthrene	16.984	178	27869	0.315	ng/ul	99
16) Anthracene	17.077	178	6769	0.083	ng/ul	95
19) Fluoranthene	19.010	202	65419	0.629	ng/ul	98
20) Pyrene	19.373	202	57837	0.522	ng/ul	99
21) Benzo(a)anthracene	21.129	228	23855	0.238	ng/ul	96
22) Chrysene	21.181	228	30389	0.283	ng/ul	97
24) Benzo(b)fluoranthene	22.666	252	42060m	0.416	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	14615m	0.132	ng/ul	
26) Benzo(a)pyrene	23.206	252	25178	0.259	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.444	276	24107	0.176	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.444	278	4798	0.045	ng/ul#	61
29) Benzo(g,h,i)perylene	26.091	276	27123	0.246	ng/ul	98

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

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