

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049082.D
 Acq On : 19 Dec 2024 22:41
 Operator : RC/JU
 Sample : P5226-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AP7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 19 23:26:02 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	6522	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	19461	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.195	164	10440	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	22224m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	16819m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	16040m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	20895	2.778	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	4615	0.176	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	9489	0.199	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.913	152	8514	0.197	ng/ul	99
15) Phenanthrene	16.984	178	1200m	0.021	ng/ul	
16) Anthracene	17.077	178	1967m	0.037	ng/ul	
19) Fluoranthene	19.010	202	10332	0.170	ng/ul	97
20) Pyrene	19.373	202	13222m	0.204	ng/ul	
21) Benzo(a)anthracene	21.129	228	10116m	0.173	ng/ul	
22) Chrysene	21.181	228	11326	0.180	ng/ul	96
24) Benzo(b)fluoranthene	22.663	252	24784m	0.484	ng/ul	
25) Benzo(k)fluoranthene	22.701	252	9196m	0.164	ng/ul	
26) Benzo(a)pyrene	23.209	252	17025	0.346	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.441	276	15615	0.225	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.454	278	3201	0.059	ng/ul#	70
29) Benzo(g,h,i)perylene	26.091	276	16166	0.289	ng/ul	99

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

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