

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049084.D
 Acq On : 19 Dec 2024 23:52
 Operator : RC/JU
 Sample : P5226-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AR3

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 00:35:41 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	6622	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	19620	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.196	164	10602	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	22711m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	17197m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	16560m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	22855	2.993	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	4506	0.171	ng/ul	0.00
18) Fluoranthene-d10	18.978	212	8011	0.164	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.913	152	5201	0.118	ng/ul	98
15) Phenanthrene	16.988	178	12255m	0.207	ng/ul	
16) Anthracene	17.077	178	2797m	0.051	ng/ul	
19) Fluoranthene	19.010	202	42565	0.685	ng/ul	100
20) Pyrene	19.373	202	37137	0.560	ng/ul	99
21) Benzo(a)anthracene	21.129	228	15658	0.262	ng/ul	95
22) Chrysene	21.181	228	18102	0.282	ng/ul	97
24) Benzo(b)fluoranthene	22.666	252	24831m	0.469	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	9877m	0.170	ng/ul	
26) Benzo(a)pyrene	23.209	252	15452	0.305	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.441	276	12360	0.172	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.454	278	2878	0.052	ng/ul#	69
29) Benzo(g,h,i)perylene	26.091	276	12250	0.212	ng/ul	98

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

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