

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049080.D
 Acq On : 19 Dec 2024 21:29
 Operator : RC/JU
 Sample : P5226-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AN6

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 22:33:43 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	6272	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	18060	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	9661	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	20619m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	16897m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	15744m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	27186	3.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	5358	0.221	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	10760	0.224	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.374	128	1005	0.022	ng/ul#	77
10) Acenaphthylene	13.913	152	14763	0.369	ng/ul	99
12) Fluorene	15.255	166	1655	0.050	ng/ul#	97
15) Phenanthrene	16.988	178	45433m	0.844	ng/ul	
16) Anthracene	17.077	178	8349m	0.169	ng/ul	
19) Fluoranthene	19.010	202	145206	2.377	ng/ul	99
20) Pyrene	19.373	202	120594	1.851	ng/ul	99
21) Benzo(a)anthracene	21.129	228	50349	0.857	ng/ul	97
22) Chrysene	21.181	228	57558	0.912	ng/ul	98
24) Benzo(b)fluoranthene	22.666	252	78057m	1.552	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	31709m	0.575	ng/ul	
26) Benzo(a)pyrene	23.212	252	51332m	1.064	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.444	276	41421	0.607	ng/ul	94
28) Dibenzo(a,h)anthracene	25.454	278	9189	0.173	ng/ul	93
29) Benzo(g,h,i)perylene	26.094	276	41004	0.747	ng/ul	99

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

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