

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049159.D
 Acq On : 23 Dec 2024 23:19
 Operator : RC/JU
 Sample : P5333-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2904

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 00:04:11 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	7.552	152	5884	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	17174	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.187	164	9509	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.938	188	21727m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.138	240	19800m	0.400	ng/ul	0.00
23) Perylene-d12	23.292	264	20229m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	24418	3.598	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	4900	0.212	ng/ul	-0.01
18) Fluoranthene-d10	18.973	212	10657	0.190	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.358	128	2265	0.053	ng/ul#	91
7) 2-Methylnaphthalene	11.991	142	1432	0.053	ng/ul	99
8) 1-Methylnaphthalene	12.211	142	998	0.036	ng/ul	95
15) Phenanthrene	16.976	178	18107m	0.319	ng/ul	
16) Anthracene	17.069	178	3163m	0.061	ng/ul	
19) Fluoranthene	19.001	202	22763	0.318	ng/ul	99
20) Pyrene	19.364	202	19973	0.262	ng/ul	96
21) Benzo(a)anthracene	21.123	228	8037	0.117	ng/ul	95
22) Chrysene	21.173	228	11810m	0.160	ng/ul	
24) Benzo(b)fluoranthene	22.654	252	16399m	0.254	ng/ul	
25) Benzo(k)fluoranthene	22.692	252	6588m	0.093	ng/ul	
26) Benzo(a)pyrene	23.198	252	9594	0.155	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.427	276	8897	0.101	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.437	278	2167	0.032	ng/ul#	40
29) Benzo(g,h,i)perylene	26.078	276	10474	0.148	ng/ul	94

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

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