

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049182.D
 Acq On : 24 Dec 2024 13:32
 Operator : RC/JU
 Sample : P5333-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2917

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 21:40:28 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	7.548	152	7488	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	23554	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	13484	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.934	188	32049m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.137	240	25137m	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	26267m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	32894	3.809	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	7736	0.244	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	16343m	0.229	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.359	128	25189	0.427	ng/ul	99
7) 2-Methylnaphthalene	11.981	142	22972	0.615	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	10311	0.270	ng/ul	98
10) Acenaphthylene	13.901	152	7889	0.141	ng/ul#	91
11) Acenaphthene	14.248	153	5305	0.130	ng/ul	98
12) Fluorene	15.242	166	7372	0.160	ng/ul#	96
15) Phenanthrene	16.977	178	218097m	2.606	ng/ul	
16) Anthracene	17.065	178	44223m	0.576	ng/ul	
19) Fluoranthene	19.002	202	487567m	5.365	ng/ul	
20) Pyrene	19.365	202	426889m	4.404	ng/ul	
21) Benzo(a)anthracene	21.119	228	236885m	2.709	ng/ul	
22) Chrysene	21.172	228	270247m	2.880	ng/ul	
24) Benzo(b)fluoranthene	22.651	252	363177m	4.328	ng/ul	
25) Benzo(k)fluoranthene	22.689	252	124787m	1.355	ng/ul	
26) Benzo(a)pyrene	23.197	252	252761m	3.141	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.420	276	192093m	1.687	ng/ul	
28) Dibenzo(a,h)anthracene	25.430	278	47713m	0.539	ng/ul	
29) Benzo(g,h,i)perylene	26.074	276	206968m	2.260	ng/ul	

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

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