

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049644.D
 Acq On : 13 Feb 2025 11:46
 Operator : RC/JU
 Sample : Q1229-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E29B5

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/19/2025
 Supervised By :Jagrut Upadhyay 02/19/2025

Quant Time: Feb 17 12:30:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 12 16:40:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	7888	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	31348m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.450	164	22052	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.186	188	41651m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	34871m	0.400	ng/ul	0.00
23) Perylene-d12	23.654	264	29543m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	37600	4.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	7814m	0.181	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	21380m	0.201	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.655	128	25211	0.325	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	8091	0.160	ng/ul	97
8) 1-Methylnaphthalene	12.492	142	14721	0.287	ng/ul	96
11) Acenaphthene	14.515	153	17856	0.262	ng/ul#	74
12) Fluorene	15.495	166	16494	0.212	ng/ul#	80
14) Pentachlorophenol	16.840	266	16550m	1.939	ng/ul	
15) Phenanthrene	17.229	178	36294m	0.326	ng/ul	
16) Anthracene	17.322	178	12089m	0.119	ng/ul	
19) Fluoranthene	19.243	202	24190m	0.168	ng/ul	
20) Pyrene	19.605	202	23445m	0.158	ng/ul	
21) Benzo(a)anthracene	21.351	228	6154m	0.052	ng/ul	
22) Chrysene	21.403	228	8094m	0.064	ng/ul	
24) Benzo(b)fluoranthene	22.964	252	6862m	0.070	ng/ul	
25) Benzo(k)fluoranthene	23.008	252	2348m	0.021	ng/ul	
26) Benzo(a)pyrene	23.554	252	3425m	0.039	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.980	276	3035m	0.024	ng/ul	
29) Benzo(g,h,i)perylene	26.688	276	3878m	0.038	ng/ul	

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

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