

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049024.D
 Acq On : 17 Dec 2024 16:26
 Operator : RC/JU
 Sample : P5155-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28T8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 17:04:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 17 10:03:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	8552	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	24617	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	12851	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	26297m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	20621m	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	19428m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	34588	3.460	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	7028	0.224	ng/ul	0.00
18) Fluoranthene-d10	18.984	212	11990m	0.195	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.381	128	7562	0.120	ng/ul	97
7) 2-Methylnaphthalene	12.003	142	3652	0.095	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	2057	0.052	ng/ul	95
10) Acenaphthylene	13.919	152	1949	0.036	ng/ul#	83
11) Acenaphthene	14.266	153	1176	0.029	ng/ul	97
12) Fluorene	15.256	166	1765	0.039	ng/ul#	89
15) Phenanthrene	16.994	178	36466m	0.506	ng/ul	
16) Anthracene	17.082	178	7835m	0.122	ng/ul	
19) Fluoranthene	19.012	202	75058m	0.878	ng/ul	
20) Pyrene	19.379	202	57526m	0.624	ng/ul	
21) Benzo(a)anthracene	21.131	228	35670m	0.492	ng/ul	
22) Chrysene	21.181	228	45299m	0.552	ng/ul	
24) Benzo(b)fluoranthene	22.662	252	62760m	0.935	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	24876m	0.320	ng/ul	
26) Benzo(a)pyrene	23.212	252	27266m	0.439	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.444	276	29035m	0.333	ng/ul	
28) Dibenzo(a,h)anthracene	25.460	278	8728m	0.129	ng/ul	
29) Benzo(g,h,i)perylene	26.101	276	5243m	0.075	ng/ul	

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

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