

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
 Data File : BM046772.D
 Acq On : 23 Jul 2024 11:28
 Operator : MA/JU
 Sample : P3201-14DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CH8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 12:12:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 11:38:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.480	152	3710	0.400	ng/ul	0.00
4) Naphthalene-d8	10.237	136	10143	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.126	164	7189	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.878	188	15688	0.400	ng/ul	0.00
17) Chrysene-d12	21.088	240	12056	0.400	ng/ul	0.00
23) Perylene-d12	23.221	264	12035	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	1583	0.519	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.837	152	625	0.038	ng/ul	-0.01
18) Fluoranthene-d10	18.917	212	1540	0.042	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.286	128	697	0.027	ng/ul#	76
10) Acenaphthylene	13.839	152	2104	0.064	ng/ul	96
11) Acenaphthene	14.186	153	879	0.040	ng/ul	98
12) Fluorene	15.181	166	1239	0.046	ng/ul#	98
15) Phenanthrene	16.920	178	27362	0.611	ng/ul	99
16) Anthracene	17.009	178	7674	0.176	ng/ul	100
19) Fluoranthene	18.950	202	88985	1.797	ng/ul	98
20) Pyrene	19.312	202	64652	1.206	ng/ul	98
21) Benzo(a)anthracene	21.073	228	44376	0.832	ng/ul	97
22) Chrysene	21.123	228	42953	0.832	ng/ul	99
24) Benzo(b)fluoranthene	22.592	252	54415m	1.132	ng/ul	
25) Benzo(k)fluoranthene	22.630	252	20065m	0.425	ng/ul	
26) Benzo(a)pyrene	23.127	252	20900	0.528	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.326	276	19132	0.318	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.340	278	6127	0.129	ng/ul#	84
29) Benzo(g,h,i)perylene	25.970	276	2836	0.059	ng/ul#	75

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

