

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
 Data File : BM046812.D
 Acq On : 25 Jul 2024 22:40
 Operator : MA/JU
 Sample : P3263-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 26 00:31:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4281	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	12744	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	8238	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.875	188	19066	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.085	240	10028	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	10209	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	10245	3.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	5231	0.258	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	11966	0.366	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.277	128	63713	1.977	ng/ul	97
7) 2-Methylnaphthalene	11.904	142	22062	0.994	ng/ul	99
8) 1-Methylnaphthalene	12.130	142	15428	0.673	ng/ul	99
10) Acenaphthylene	13.836	152	20951	0.555	ng/ul	97
11) Acenaphthene	14.178	153	90358	3.528	ng/ul	100
12) Fluorene	15.178	166	122290	3.820	ng/ul	97
15) Phenanthrene	16.918	178	1641317	29.951	ng/ul	98
16) Anthracene	17.006	178	260843	5.113	ng/ul	99
19) Fluoranthene	18.946	202	1743540	39.589	ng/ul	100
20) Pyrene	19.309	202	1215966	26.690	ng/ul	99
21) Benzo(a)anthracene	21.067	228	578355	13.840	ng/ul	99
22) Chrysene	21.120	228	545058	12.840	ng/ul	98
24) Benzo(b)fluoranthene	22.586	252	528977m	11.802	ng/ul	
25) Benzo(k)fluoranthene	22.621	252	188712m	4.178	ng/ul	
26) Benzo(a)pyrene	23.121	252	189731	5.897	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.319	276	201058	4.060	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.326	278	79887	2.204	ng/ul	95
29) Benzo(g,h,i)perylene	25.957	276	31879	0.731	ng/ul#	89

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

