

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072324\
 Data File : BM046778.D
 Acq On : 23 Jul 2024 15:08
 Operator : MA/JU
 Sample : P3238-19DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CH4DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 16:08:00 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	3759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.238	136	10286	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.123	164	6897	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.880	188	14338	0.400	ng/ul	0.00
17) Chrysene-d12	21.087	240	9744	0.400	ng/ul	0.00
23) Perylene-d12	23.221	264	10029	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	1534	0.497	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.833	152	645	0.039	ng/ul	-0.02
18) Fluoranthene-d10	18.919	212	1405	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.282	128	2032	0.078	ng/ul	94
7) 2-Methylnaphthalene	11.910	142	709	0.039	ng/ul	95
8) 1-Methylnaphthalene	12.135	142	465	0.025	ng/ul	97
10) Acenaphthylene	13.841	152	2761	0.088	ng/ul	98
11) Acenaphthene	14.188	153	942	0.045	ng/ul	96
12) Fluorene	15.182	166	1378	0.053	ng/ul#	99
15) Phenanthrene	16.918	178	33899	0.829	ng/ul	99
16) Anthracene	17.010	178	6625	0.166	ng/ul	99
19) Fluoranthene	18.946	202	64757	1.618	ng/ul	99
20) Pyrene	19.314	202	48675	1.123	ng/ul	99
21) Benzo(a)anthracene	21.073	228	26637	0.618	ng/ul	98
22) Chrysene	21.122	228	30440	0.730	ng/ul	99
24) Benzo(b)fluoranthene	22.592	252	38681m	0.966	ng/ul	
25) Benzo(k)fluoranthene	22.630	252	15770m	0.401	ng/ul	
26) Benzo(a)pyrene	23.130	252	15400	0.467	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.329	276	16756	0.334	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.340	278	5191	0.131	ng/ul#	76
29) Benzo(g,h,i)perylene	25.973	276	2582	0.064	ng/ul#	71

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

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