

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
 Data File : BM046749.D
 Acq On : 22 Jul 2024 13:31
 Operator : MA/JU
 Sample : P3238-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CG8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 14:50:24 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	7.485	152	4786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.244	136	7707	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.127	164	5242	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.884	188	11477	0.400	ng/ul	0.00
17) Chrysene-d12	21.093	240	9616	0.400	ng/ul	# 0.00
23) Perylene-d12	23.229	264	9643	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.109	96	6164	1.568	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.844	152	2367	0.190	ng/ul	0.00
18) Fluoranthene-d10	18.923	212	5641	0.193	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.288	128	4475	0.228	ng/ul	98
7) 2-Methylnaphthalene	11.915	142	1745	0.127	ng/ul	99
8) 1-Methylnaphthalene	12.141	142	1416	0.101	ng/ul	99
10) Acenaphthylene	13.845	152	9972	0.418	ng/ul	99
11) Acenaphthene	14.192	153	6627	0.415	ng/ul	97
12) Fluorene	15.187	166	8349	0.422	ng/ul	97
15) Phenanthrene	16.926	178	190711	5.823	ng/ul	98
16) Anthracene	17.015	178	33784	1.057	ng/ul	98
19) Fluoranthene	18.956	202	408019	10.330	ng/ul	99
20) Pyrene	19.318	202	280799	6.566	ng/ul	99
21) Benzo(a)anthracene	21.076	228	181162	4.259	ng/ul	98
22) Chrysene	21.128	228	180133	4.376	ng/ul	99
24) Benzo(b)fluoranthene	22.598	252	248259m	6.446	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	88985m	2.353	ng/ul	
26) Benzo(a)pyrene	23.136	252	101261m	3.194	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.339	276	97138	2.014	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	30243	0.792	ng/ul	97
29) Benzo(g,h,i)perylene	25.983	276	15584	0.405	ng/ul#	92

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

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