

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072224\
 Data File : BM046747.D
 Acq On : 22 Jul 2024 12:18
 Operator : MA/JU
 Sample : P3238-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BF4

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 13:01:08 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	2746	0.400	ng/ul	0.00
4) Naphthalene-d8	10.242	136	7263	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.131	164	4672	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.882	188	9687	0.400	ng/ul	0.00
17) Chrysene-d12	21.094	240	10720	0.400	ng/ul #	0.00
23) Perylene-d12	23.227	264	8632	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	5622	2.492	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.843	152	2022	0.173	ng/ul	0.00
18) Fluoranthene-d10	18.922	212	6336	0.194	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.292	128	1987	0.108	ng/ul#	93
7) 2-Methylnaphthalene	11.920	142	755	0.058	ng/ul	98
8) 1-Methylnaphthalene	12.140	142	609	0.046	ng/ul	98
10) Acenaphthylene	13.844	152	4916	0.231	ng/ul	98
11) Acenaphthene	14.191	153	2739	0.192	ng/ul	96
12) Fluorene	15.186	166	3698	0.210	ng/ul	95
15) Phenanthrene	16.925	178	113442	4.104	ng/ul	98
16) Anthracene	17.013	178	17314	0.642	ng/ul	99
19) Fluoranthene	18.954	202	528717	12.007	ng/ul#	97
20) Pyrene	19.317	202	329297	6.907	ng/ul#	95
21) Benzo(a)anthracene	21.076	228	186504	3.933	ng/ul	99
22) Chrysene	21.129	228	226084	4.927	ng/ul	99
24) Benzo(b)fluoranthene	22.595	252	265655m	7.705	ng/ul	
25) Benzo(k)fluoranthene	22.636	252	90761m	2.681	ng/ul	
26) Benzo(a)pyrene	23.136	252	81856m	2.885	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.337	276	97753	2.264	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.350	278	30875	0.903	ng/ul	99
29) Benzo(g,h,i)perylene	25.980	276	14770	0.429	ng/ul#	90

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

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