

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046860.D
 Acq On : 27 Jul 2024 09:48
 Operator : MA/JU
 Sample : P3264-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 28 23:29:25 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	7.463	152	3623	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	16750	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.109	164	6287	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.867	188	11592	0.400	ng/ul	0.00
17) Chrysene-d12	21.078	240	6691	0.400	ng/ul	# 0.00
23) Perylene-d12	23.206	264	7984	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	7109	2.802	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.822	152	4855	0.182	ng/ul	0.00
18) Fluoranthene-d10	18.904	212	5140	0.236	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.265	128	15697	0.371	ng/ul	98
7) 2-Methylnaphthalene	11.893	142	5999	0.206	ng/ul	99
8) 1-Methylnaphthalene	12.119	142	5090	0.169	ng/ul	99
10) Acenaphthylene	13.822	152	10719	0.372	ng/ul	99
11) Acenaphthene	14.173	153	13753	0.704	ng/ul	100
12) Fluorene	15.168	166	17116	0.701	ng/ul	98
15) Phenanthrene	16.909	178	306105	9.187	ng/ul	97
16) Anthracene	16.998	178	51370	1.656	ng/ul	100
19) Fluoranthene	18.937	202	485251	16.513	ng/ul	99
20) Pyrene	19.304	202	328476	10.806	ng/ul	98
21) Benzo(a)anthracene	21.064	228	188299	6.753	ng/ul	98
22) Chrysene	21.113	228	194911	6.882	ng/ul	98
24) Benzo(b)fluoranthene	22.580	252	270006m	7.703	ng/ul	
25) Benzo(k)fluoranthene	22.615	252	93295m	2.641	ng/ul	
26) Benzo(a)pyrene	23.115	252	100703	4.002	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.306	276	99198	2.561	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.313	278	31124	1.098	ng/ul	99
29) Benzo(g,h,i)perylene	25.946	276	15576	0.457	ng/ul#	93

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

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