

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046831.D
 Acq On : 26 Jul 2024 15:28
 Operator : MA/JU
 Sample : P3264-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 26 16:07:58 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	7.468	152	3977	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	11665	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.113	164	7432	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	15620	0.400	ng/ul	0.00
17) Chrysene-d12	21.081	240	8067	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	8877m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	7734	2.777	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	3853	0.208	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	7151	0.272	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.271	128	855	0.029	ng/ul#	76
7) 2-Methylnaphthalene	11.899	142	430	0.021	ng/ul	99
10) Acenaphthylene	13.831	152	2870	0.084	ng/ul#	94
11) Acenaphthene	14.178	153	789	0.034	ng/ul	96
12) Fluorene	15.173	166	1371	0.047	ng/ul#	98
15) Phenanthrene	16.913	178	23665	0.527	ng/ul	98
16) Anthracene	17.002	178	4487	0.107	ng/ul	95
19) Fluoranthene	18.942	202	39655	1.119	ng/ul	100
20) Pyrene	19.309	202	34732	0.948	ng/ul	100
21) Benzo(a)anthracene	21.067	228	13608	0.405	ng/ul	94
22) Chrysene	21.119	228	15515	0.454	ng/ul	96
24) Benzo(b)fluoranthene	22.583	252	23248m	0.597	ng/ul	
25) Benzo(k)fluoranthene	22.621	252	8171m	0.208	ng/ul	
26) Benzo(a)pyrene	23.121	252	13997	0.500	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.316	276	8808	0.205	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.323	278	2194	0.070	ng/ul#	31
29) Benzo(g,h,i)perylene	25.957	276	9107	0.240	ng/ul#	90

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

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