

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046893.D
 Acq On : 29 Jul 2024 21:00
 Operator : MA/JU
 Sample : P3329-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E13

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 30 00:02:28 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	7.455	152	3501	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.216	136	10466	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.104	164	9377	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.867	188	13008	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	7345	0.400	ng/ul	# 0.00
23) Perylene-d12	23.203	264	7820	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	6538	2.667	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	3496	0.210	ng/ul	-0.01
18) Fluoranthene-d10	18.905	212	6185	0.259	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.271	128	5541799	209.345	ng/ul	97
7) 2-Methylnaphthalene	11.893	142	1314223	72.135	ng/ul	99
8) 1-Methylnaphthalene	12.113	142	582318	30.947	ng/ul	99
10) Acenaphthylene	13.822	152	79490	1.851	ng/ul#	96
11) Acenaphthene	14.169	153	942002	32.315	ng/ul	100
12) Fluorene	15.168	166	1062639	29.165	ng/ul	97
15) Phenanthrene	16.913	178	3971612	106.227	ng/ul	98
16) Anthracene	16.998	178	602280	17.305	ng/ul	99
19) Fluoranthene	18.942	202	2113493	65.519	ng/ul	99
20) Pyrene	19.304	202	1330517	39.873	ng/ul	99
21) Benzo(a)anthracene	21.061	228	380556	12.433	ng/ul	100
22) Chrysene	21.114	228	279535	8.991	ng/ul	99
24) Benzo(b)fluoranthene	22.577	252	199535m	5.812	ng/ul	
25) Benzo(k)fluoranthene	22.615	252	75868m	2.193	ng/ul	
26) Benzo(a)pyrene	23.113	252	114561m	4.648	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.306	276	40641	1.071	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.313	278	11108	0.400	ng/ul#	92
29) Benzo(g,h,i)perylene	25.947	276	31779	0.951	ng/ul	98

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

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