

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046829.D
 Acq On : 26 Jul 2024 14:07
 Operator : MA/JU
 Sample : P3264-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BD8

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 15:12:16 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	3462	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	9916	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	5933	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.874	188	11153	0.400	ng/ul	0.00
17) Chrysene-d12	21.085	240	6177	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	7276	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	5620	2.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	2661	0.169	ng/ul	0.00
18) Fluoranthene-d10	18.913	212	4528	0.225	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.275	128	1461	0.058	ng/ul#	86
7) 2-Methylnaphthalene	11.903	142	662	0.038	ng/ul	98
8) 1-Methylnaphthalene	12.123	142	569	0.032	ng/ul	98
10) Acenaphthylene	13.830	152	23812	0.876	ng/ul	98
11) Acenaphthene	14.177	153	2259	0.122	ng/ul	96
12) Fluorene	15.176	166	8730	0.379	ng/ul	99
15) Phenanthrene	16.912	178	283315	8.838	ng/ul	98
16) Anthracene	17.005	178	79321	2.658	ng/ul	99
19) Fluoranthene	18.945	202	421257	15.528	ng/ul	99
20) Pyrene	19.308	202	298136	10.624	ng/ul	100
21) Benzo(a)anthracene	21.067	228	219796	8.539	ng/ul	98
22) Chrysene	21.120	228	185948	7.111	ng/ul	99
24) Benzo(b)fluoranthene	22.587	252	207202m	6.486	ng/ul	
25) Benzo(k)fluoranthene	22.622	252	65331m	2.030	ng/ul	
26) Benzo(a)pyrene	23.122	252	81100m	3.536	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.320	276	62925	1.783	ng/ul	98
28) Dibenzo(a,h)anthracene	25.326	278	25337	0.981	ng/ul	99
29) Benzo(g,h,i)perylene	25.960	276	9568	0.308	ng/ul#	83

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

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