

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046930.D
 Acq On : 30 Jul 2024 21:51
 Operator : MA/JU
 Sample : P3329-09DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E14DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 31 00:01:32 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 : Tue Jul 30 04:18:24 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	2666	0.400	ng/ul	0.00
4) Naphthalene-d8	10.200	136	6957	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	4990	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.850	188	11022	0.400	ng/ul	0.00
17) Chrysene-d12	21.067	240	7543	0.400	ng/ul	0.00
23) Perylene-d12	23.189	264	8474	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	1571	0.842	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.800	152	617	0.056	ng/ul	-0.01
18) Fluoranthene-d10	18.891	212	1427	0.058	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.249	128	159007	9.036	ng/ul	96
7) 2-Methylnaphthalene	11.877	142	36665	3.028	ng/ul	99
8) 1-Methylnaphthalene	12.102	142	17410	1.392	ng/ul	99
10) Acenaphthylene	13.808	152	2592	0.113	ng/ul#	93
11) Acenaphthene	14.155	153	32227	2.078	ng/ul	99
12) Fluorene	15.154	166	38242	1.972	ng/ul	97
15) Phenanthrene	16.892	178	149693	4.725	ng/ul	97
16) Anthracene	16.985	178	22174	0.752	ng/ul	99
19) Fluoranthene	18.923	202	75643	2.283	ng/ul#	97
20) Pyrene	19.290	202	50585	1.476	ng/ul#	96
21) Benzo(a)anthracene	21.052	228	12336	0.392	ng/ul	99
22) Chrysene	21.102	228	9919	0.311	ng/ul	98
24) Benzo(b)fluoranthene	22.563	252	6445m	0.173	ng/ul	
25) Benzo(k)fluoranthene	22.601	252	2702m	0.072	ng/ul	
26) Benzo(a)pyrene	23.095	252	3883	0.145	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.279	276	2149	0.052	ng/ul#	91
29) Benzo(g,h,i)perylene	25.923	276	1407	0.039	ng/ul#	63

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

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