

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046668.D
 Acq On : 17 Jul 2024 13:53
 Operator : MA/JU
 Sample : P3177-02DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BS0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 15:02:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	2798	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.253	136	7558	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.140	164	5124	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.891	188	10696	0.400	ng/ul	-0.01
17) Chrysene-d12	21.102	240	8930	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	10426	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1674	0.728	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.853	152	772	0.063	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	1771	0.065	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.303	128	521	0.027	ng/ul#	73
10) Acenaphthylene	13.853	152	1041	0.045	ng/ul#	84
11) Acenaphthene	14.205	153	764	0.049	ng/ul	100
12) Fluorene	15.199	166	949	0.049	ng/ul#	97
15) Phenanthrene	16.933	178	19088	0.625	ng/ul	100
16) Anthracene	17.026	178	3432	0.115	ng/ul	97
19) Fluoranthene	18.964	202	44006	1.200	ng/ul	98
20) Pyrene	19.326	202	24182	0.609	ng/ul	100
21) Benzo(a)anthracene	21.088	228	19236	0.487	ng/ul	98
22) Chrysene	21.137	228	21867	0.572	ng/ul	99
24) Benzo(b)fluoranthene	22.610	252	33043m	0.793	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	12058m	0.295	ng/ul	
26) Benzo(a)pyrene	23.148	252	8107	0.237	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.357	276	9769	0.187	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.367	278	4048	0.098	ng/ul#	65
29) Benzo(g,h,i)perylene	26.000	276	1506	0.036	ng/ul#	47

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

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