

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046861.D
 Acq On : 27 Jul 2024 10:24
 Operator : MA/JU
 Sample : P3264-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 28 23:29:38 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	7.463	152	4673	0.400	ng/ul	0.00
4) Naphthalene-d8	10.220	136	13455	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	12507	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.865	188	23723	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.079	240	10346	0.400	ng/ul	# 0.00
23) Perylene-d12	23.206	264	12291	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	6323	1.932	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.820	152	3327	0.156	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	7531	0.224	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.270	128	14328	0.421	ng/ul	97
7) 2-Methylnaphthalene	11.892	142	5580	0.238	ng/ul	100
8) 1-Methylnaphthalene	12.117	142	4601	0.190	ng/ul	99
10) Acenaphthylene	13.825	152	27749	0.484	ng/ul	98
11) Acenaphthene	14.172	153	36963	0.951	ng/ul	100
12) Fluorene	15.167	166	42046	0.865	ng/ul	99
15) Phenanthrene	16.908	178	691265	10.138	ng/ul	97
16) Anthracene	16.996	178	116310	1.832	ng/ul	99
19) Fluoranthene	18.940	202	1016650	22.375	ng/ul	98
20) Pyrene	19.303	202	707873	15.060	ng/ul#	96
21) Benzo(a)anthracene	21.061	228	347264	8.055	ng/ul	99
22) Chrysene	21.114	228	356742	8.146	ng/ul	99
24) Benzo(b)fluoranthene	22.581	252	485177m	8.991	ng/ul	
25) Benzo(k)fluoranthene	22.619	252	172803m	3.178	ng/ul	
26) Benzo(a)pyrene	23.116	252	205764	5.312	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.310	276	187148	3.139	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.320	278	55066	1.262	ng/ul	94
29) Benzo(g,h,i)perylene	25.954	276	23306	0.444	ng/ul#	94

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

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