

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046844.D
 Acq On : 26 Jul 2024 23:24
 Operator : MA/JU
 Sample : P3263-08DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BB1DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 00:32:56 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	3482	0.400	ng/ul	0.00
4) Naphthalene-d8	10.226	136	10102	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.112	164	6200	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	11447	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	6668	0.400	ng/ul	# 0.00
23) Perylene-d12	23.207	264	7270	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	2143	0.879	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	988	0.062	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	1535	0.071	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.275	128	1145	0.045	ng/ul#	85
7) 2-Methylnaphthalene	11.898	142	466	0.026	ng/ul	97
8) 1-Methylnaphthalene	12.123	142	405	0.022	ng/ul	97
10) Acenaphthylene	13.825	152	2109	0.074	ng/ul#	93
11) Acenaphthene	14.177	153	1848	0.096	ng/ul	95
12) Fluorene	15.172	166	2631	0.109	ng/ul	97
15) Phenanthrene	16.912	178	47722	1.450	ng/ul	98
16) Anthracene	17.001	178	9318	0.304	ng/ul	98
19) Fluoranthene	18.940	202	72144	2.464	ng/ul	99
20) Pyrene	19.303	202	49516	1.635	ng/ul	99
21) Benzo(a)anthracene	21.062	228	28270	1.017	ng/ul	98
22) Chrysene	21.114	228	28312	1.003	ng/ul	98
24) Benzo(b)fluoranthene	22.578	252	34685m	1.087	ng/ul	
25) Benzo(k)fluoranthene	22.619	252	14157m	0.440	ng/ul	
26) Benzo(a)pyrene	23.113	252	13156	0.574	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.306	276	12527	0.355	ng/ul	98
28) Dibenzo(a,h)anthracene	25.316	278	4184	0.162	ng/ul#	64
29) Benzo(g,h,i)perylene	25.954	276	2105	0.068	ng/ul#	52

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

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