

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045498.D
 Acq On : 23 Apr 2024 02:41
 Operator : MA/JU
 Sample : P2037-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CY6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 23 08:32:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 02:57:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	954	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.320	136	3296	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.205	164	1945	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.967	188	4194m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.193	240	3017	0.400	ng/ul	-0.02
23) Perylene-d12	23.382	264	2989m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	4034	3.155	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.942	152	1024	0.236	ng/ul	-0.04
18) Fluoranthene-d10	19.010	212	2440	0.257	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.369	128	733	0.083	ng/ul#	91
7) 2-Methylnaphthalene	12.019	142	355	0.070	ng/ul	97
8) 1-Methylnaphthalene	12.233	142	205	0.036	ng/ul	97
10) Acenaphthylene	13.918	152	266	0.028	ng/ul#	50
15) Phenanthrene	17.005	178	3763	0.308	ng/ul	96
16) Anthracene	17.098	178	563m	0.049	ng/ul	
19) Fluoranthene	19.038	202	6059	0.435	ng/ul#	93
20) Pyrene	19.401	202	4548m	0.318	ng/ul	
21) Benzo(a)anthracene	21.181	228	2602	0.270	ng/ul	94
22) Chrysene	21.228	228	3131	0.211	ng/ul	97
24) Benzo(b)fluoranthene	22.721	252	4842m	0.482	ng/ul	
25) Benzo(k)fluoranthene	22.762	252	1562m	0.123	ng/ul	
26) Benzo(a)pyrene	23.274	252	2129	0.204	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	25.585	276	2453	0.162	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.595	278	613	0.051	ng/ul#	15
29) Benzo(g,h,i)perylene	26.249	276	2781	0.204	ng/ul	93

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

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