

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045496.D
 Acq On : 23 Apr 2024 01:28
 Operator : MA/JU
 Sample : P2037-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CY5

Manual Integrations
 APPROVED

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

Quant Time: Apr 23 08:32:07 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	7.551	152	1049	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.314	136	3447	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.205	164	2074	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.963	188	4479m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.184	240	3144	0.400	ng/ul	-0.03
23) Perylene-d12	23.373	264	3085m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	6316	4.492	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.920	152	1566	0.344	ng/ul	-0.06
18) Fluoranthene-d10	19.006	212	3501	0.354	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	78824	8.515	ng/ul#	86
7) 2-Methylnaphthalene	11.997	142	3110	0.588	ng/ul	99
8) 1-Methylnaphthalene	12.217	142	1897	0.320	ng/ul	96
10) Acenaphthylene	13.918	152	1578	0.154	ng/ul	95
11) Acenaphthene	14.265	153	844	0.111	ng/ul	99
12) Fluorene	15.264	166	2873	0.354	ng/ul	99
15) Phenanthrene	17.005	178	14713m	1.128	ng/ul	
16) Anthracene	17.098	178	4515m	0.370	ng/ul	
19) Fluoranthene	19.038	202	20950	1.444	ng/ul#	91
20) Pyrene	19.401	202	18628	1.249	ng/ul#	94
21) Benzo(a)anthracene	21.170	228	12448	1.239	ng/ul	97
22) Chrysene	21.219	228	13181	0.853	ng/ul	99
24) Benzo(b)fluoranthene	22.718	252	25509	2.458	ng/ul	90
25) Benzo(k)fluoranthene	22.756	252	8207m	0.626	ng/ul	
26) Benzo(a)pyrene	23.274	252	18042m	1.676	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.558	276	16091	1.029	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.575	278	3720	0.300	ng/ul	95
29) Benzo(g,h,i)perylene	26.229	276	14220	1.012	ng/ul	94

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

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