

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045586.D
 Acq On : 26 Apr 2024 11:06
 Operator : MA/JU
 Sample : P2037-23DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CX8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 26 11:43:07 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 : Wed Apr 24 05:17:39 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	1114	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	3114	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.191	164	1690	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.959	188	3216m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240	2545	0.400	ng/ul	#-0.01
23) Perylene-d12	23.373	264	4025m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	1126	0.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	296	0.072	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212	683	0.085	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.358	128	568	0.068	ng/ul#	70
7) 2-Methylnaphthalene	11.991	142	398	0.083	ng/ul	98
8) 1-Methylnaphthalene	12.211	142	454	0.085	ng/ul	99
10) Acenaphthylene	13.904	152	545	0.065	ng/ul#	1
15) Phenanthrene	17.001	178	4866m	0.520	ng/ul	
19) Fluoranthene	19.033	202	7014	0.597	ng/ul	99
20) Pyrene	19.396	202	8447	0.700	ng/ul#	93
21) Benzo(a)anthracene	21.164	228	2235	0.275	ng/ul#	49
22) Chrysene	21.216	228	4029	0.322	ng/ul#	59
24) Benzo(b)fluoranthene	22.721	252	5864	0.433	ng/ul#	1
25) Benzo(k)fluoranthene	22.759	252	2335m	0.136	ng/ul	
26) Benzo(a)pyrene	23.277	252	2422	0.172	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.561	276	2643	0.129	ng/ul#	51
29) Benzo(g,h,i)perylene	26.235	276	2607	0.142	ng/ul#	1

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

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