

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045572.D
 Acq On : 25 Apr 2024 20:56
 Operator : MA/JU
 Sample : P2037-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CY6

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 23:07:39 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	754	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	2049	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1051	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.963	188	2196m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240	1913	0.400	ng/ul	-0.01
23) Perylene-d12	23.367	264	2478m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	3417	3.381	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	587	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.006	212	1253	0.208	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.363	128	478	0.087	ng/ul#	79
7) 2-Methylnaphthalene	12.008	142	206	0.066	ng/ul	95
8) 1-Methylnaphthalene	12.228	142	138	0.039	ng/ul	91
10) Acenaphthylene	13.913	152	201	0.039	ng/ul#	38
15) Phenanthrene	17.001	178	1934	0.302	ng/ul	98
19) Fluoranthene	19.033	202	3123	0.354	ng/ul	94
20) Pyrene	19.396	202	2468m	0.272	ng/ul	
21) Benzo(a)anthracene	21.170	228	1293	0.211	ng/ul#	91
22) Chrysene	21.219	228	2344m	0.249	ng/ul	
24) Benzo(b)fluoranthene	22.715	252	3580	0.429	ng/ul	81
25) Benzo(k)fluoranthene	22.753	252	977m	0.093	ng/ul	
26) Benzo(a)pyrene	23.265	252	1666	0.193	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.558	276	2097	0.167	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.565	278	540	0.054	ng/ul#	8
29) Benzo(g,h,i)perylene	26.222	276	2279	0.202	ng/ul#	88

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

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