

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045570.D
 Acq On : 25 Apr 2024 19:42
 Operator : MA/JU
 Sample : P2037-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CY5

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 22:59:46 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	902	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136	2468	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.196	164	1263	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.959	188	2506m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.181	240	2029	0.400	ng/ul	-0.01
23) Perylene-d12	23.368	264	2483m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	6176	5.108	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.914	152	1078	0.331	ng/ul	-0.02
18) Fluoranthene-d10	19.001	212	1959	0.307	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.358	128	59570	8.988	ng/ul#	86
7) 2-Methylnaphthalene	11.986	142	2180	0.576	ng/ul	97
8) 1-Methylnaphthalene	12.211	142	1315	0.310	ng/ul	94
10) Acenaphthylene	13.913	152	1182	0.190	ng/ul#	88
11) Acenaphthene	14.260	153	552	0.119	ng/ul	93
12) Fluorene	15.255	166	1738	0.351	ng/ul	99
15) Phenanthrene	17.001	178	8329m	1.141	ng/ul	
16) Anthracene	17.094	178	2708	0.397	ng/ul	98
19) Fluoranthene	19.034	202	11898	1.271	ng/ul#	91
20) Pyrene	19.396	202	10644	1.106	ng/ul	95
21) Benzo(a)anthracene	21.164	228	8138m	1.255	ng/ul	
22) Chrysene	21.217	228	8453	0.848	ng/ul	99
24) Benzo(b)fluoranthene	22.716	252	18774m	2.248	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	7509m	0.712	ng/ul	
26) Benzo(a)pyrene	23.268	252	15278	1.764	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.548	276	14760	1.172	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.555	278	3481	0.349	ng/ul	94
29) Benzo(g,h,i)perylene	26.215	276	13031	1.152	ng/ul	94

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

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