

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040463.D
 Acq On : 30 Jun 2023 09:39
 Operator : MA/JU
 Sample : 03239-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFY1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 03:24:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	6428	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	23180	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.577	164	10907	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	21443	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	12443	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	14787	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	25639	2.539	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	5865	0.180	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	9153	0.229	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.795	128	12557	0.196	ng/ul#	96
7) 2-Methylnaphthalene	12.406	142	8247	0.220	ng/ul	100
8) 1-Methylnaphthalene	12.626	142	5727	0.153	ng/ul	100
10) Acenaphthylene	14.300	152	20326	0.417	ng/ul	98
11) Acenaphthene	14.642	153	3039	0.074	ng/ul	95
12) Fluorene	15.627	166	4154	0.095	ng/ul#	97
15) Phenanthrene	17.366	178	136141	2.044	ng/ul	99
16) Anthracene	17.459	178	51051	0.912	ng/ul	99
19) Fluoranthene	19.384	202	1334365	25.246	ng/ul#	94
20) Pyrene	19.747	202	1086561	19.175	ng/ul	96
21) Benzo(a)anthracene	21.491	228	697178	16.565	ng/ul	99
22) Chrysene	21.544	228	593990	12.372	ng/ul	97
24) Benzo(b)fluoranthene	23.187	252	901222	15.749	ng/ul	88
25) Benzo(k)fluoranthene	23.228	252	342064m	6.065	ng/ul	
26) Benzo(a)pyrene	23.815	252	467609	9.071	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.420	276	376080	5.239	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.427	278	100468	1.787	ng/ul	97
29) Benzo(g,h,i)perylene	27.198	276	49799	0.791	ng/ul	98

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

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