

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040936.D
 Acq On : 17 Jul 2023 23:44
 Operator : MA/JU
 Sample : 03458-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46N1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Sohil Jodhani 07/18/2023

Quant Time: Jul 18 02:48:25 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 15 03:58:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	6209	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.653	136	16828	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.500	164	6953	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	12095	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	8554	0.400	ng/ul	0.00
23) Perylene-d12	23.816	264	9068	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	9738	0.998	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	1749	0.074	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212	2497	0.091	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.702	128	10789	0.232	ng/ul	99
7) 2-Methylnaphthalene	12.324	142	770	0.028	ng/ul	97
10) Acenaphthylene	14.222	152	956	0.031	ng/ul#	68
11) Acenaphthene	14.564	153	865	0.033	ng/ul	96
12) Fluorene	15.550	166	1334	0.048	ng/ul#	95
15) Phenanthrene	17.291	178	26771	0.713	ng/ul	100
16) Anthracene	17.384	178	2836	0.090	ng/ul#	88
19) Fluoranthene	19.311	202	46168	1.271	ng/ul	98
20) Pyrene	19.673	202	21321	0.547	ng/ul	98
21) Benzo(a)anthracene	21.425	228	11758	0.406	ng/ul	98
22) Chrysene	21.477	228	15371	0.466	ng/ul	98
24) Benzo(b)fluoranthene	23.094	252	20589	0.587	ng/ul	98
25) Benzo(k)fluoranthene	23.140	252	7403m	0.214	ng/ul	
26) Benzo(a)pyrene	23.708	252	2758	0.087	ng/ul#	42
27) Indeno(1,2,3-cd)pyrene	26.270	276	4843	0.110	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.287	278	2158	0.063	ng/ul#	57

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

