

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040941.D
 Acq On : 18 Jul 2023 02:50
 Operator : MA/JU
 Sample : 03458-24
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46L4

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 03:47:45 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	7.849	152	5343	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.653	136	16931	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.500	164	7833	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.249	188	17019	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.442	240	11908	0.400	ng/ul	0.00
23) Perylene-d12	23.816	264	12880	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	20749	2.472	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	3377	0.142	ng/ul	-0.01
18) Fluoranthene-d10	19.283	212	5635	0.148	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.702	128	30171	0.646	ng/ul	100
7) 2-Methylnaphthalene	12.319	142	6551	0.239	ng/ul	99
8) 1-Methylnaphthalene	12.539	142	4809	0.175	ng/ul	98
10) Acenaphthylene	14.217	152	7807	0.223	ng/ul#	92
11) Acenaphthene	14.560	153	10981	0.372	ng/ul	97
12) Fluorene	15.550	166	12705	0.403	ng/ul	99
15) Phenanthrene	17.291	178	178519	3.377	ng/ul	99
16) Anthracene	17.384	178	32640	0.735	ng/ul	99
19) Fluoranthene	19.311	202	258405	5.109	ng/ul	96
20) Pyrene	19.673	202	111280	2.052	ng/ul	99
21) Benzo(a)anthracene	21.425	228	102175	2.537	ng/ul	99
22) Chrysene	21.478	228	100599	2.189	ng/ul	98
24) Benzo(b)fluoranthene	23.094	252	124691	2.502	ng/ul	92
25) Benzo(k)fluoranthene	23.138	252	48223m	0.982	ng/ul	
26) Benzo(a)pyrene	23.708	252	18539	0.413	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.263	276	24204	0.387	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.277	278	14589	0.298	ng/ul#	90
29) Benzo(g,h,i)perylene	27.018	276	1416	0.026	ng/ul#	12

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

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