

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040474.D
 Acq On : 30 Jun 2023 16:29
 Operator : MA/JU
 Sample : 03161-09DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW5DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 01 03:03:54 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	7.941	152	1901	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.751	136	7263	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.582	164	3562	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	6847	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	4173	0.400	ng/ul	# 0.00
23) Perylene-d12	23.923	264	3825	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	5044	1.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	1184	0.116	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	1836	0.137	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.795	128	2991	0.149	ng/ul#	84
7) 2-Methylnaphthalene	12.411	142	1282	0.109	ng/ul	100
8) 1-Methylnaphthalene	12.626	142	766	0.065	ng/ul	99
10) Acenaphthylene	14.300	152	3938	0.247	ng/ul#	89
11) Acenaphthene	14.642	153	632	0.047	ng/ul#	91
12) Fluorene	15.632	166	638	0.044	ng/ul#	85
15) Phenanthrene	17.370	178	12049	0.567	ng/ul	98
16) Anthracene	17.459	178	4575	0.256	ng/ul#	89
19) Fluoranthene	19.384	202	31866	1.798	ng/ul	97
20) Pyrene	19.747	202	27930	1.470	ng/ul	99
21) Benzo(a)anthracene	21.492	228	17503	1.240	ng/ul	96
22) Chrysene	21.544	228	25247	1.568	ng/ul	98
24) Benzo(b)fluoranthene	23.187	252	38440	2.597	ng/ul	99
25) Benzo(k)fluoranthene	23.228	252	10972m	0.752	ng/ul	
26) Benzo(a)pyrene	23.812	252	21236	1.593	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.421	276	18783	1.011	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.431	278	4653	0.320	ng/ul#	62
29) Benzo(g,h,i)perylene	27.199	276	16623	1.021	ng/ul	97

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

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