

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040448.D
 Acq On : 29 Jun 2023 21:43
 Operator : MA/JU
 Sample : 03143-13DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFV0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 03:07:37 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	6977	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	25565	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	12038	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	23448	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	14572	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	13121	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6879	0.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	1652	0.046	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	2452	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	9272	0.131	ng/ul	96
7) 2-Methylnaphthalene	12.417	142	2792	0.067	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	1559	0.038	ng/ul	98
10) Acenaphthylene	14.304	152	7871	0.146	ng/ul	96
11) Acenaphthene	14.647	153	1447	0.032	ng/ul	95
12) Fluorene	15.632	166	1332	0.027	ng/ul#	93
15) Phenanthrene	17.370	178	25577	0.351	ng/ul	100
16) Anthracene	17.463	178	8684	0.142	ng/ul#	94
19) Fluoranthene	19.384	202	62859	1.016	ng/ul	98
20) Pyrene	19.747	202	52563	0.792	ng/ul	99
21) Benzo(a)anthracene	21.494	228	31431	0.638	ng/ul	96
22) Chrysene	21.547	228	41910	0.745	ng/ul	98
24) Benzo(b)fluoranthene	23.187	252	69872	1.376	ng/ul	95
25) Benzo(k)fluoranthene	23.230	252	21788m	0.435	ng/ul	
26) Benzo(a)pyrene	23.815	252	39811	0.870	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.427	276	35537	0.558	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.441	278	8865	0.178	ng/ul#	82
29) Benzo(g,h,i)perylene	27.202	276	34405	0.616	ng/ul	97

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

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