

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040445.D
 Acq On : 29 Jun 2023 19:50
 Operator : MA/JU
 Sample : 03143-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU1DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:07:06 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	7.944	152	6970	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	25584	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.586	164	12051	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	23166	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	12711	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	11934	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6094	0.557	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1359	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	1917	0.047	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.805	128	2157	0.031	ng/ul#	79
7) 2-Methylnaphthalene	12.417	142	1142	0.028	ng/ul	97
8) 1-Methylnaphthalene	12.637	142	877	0.021	ng/ul	99
10) Acenaphthylene	14.304	152	4920	0.091	ng/ul#	93
11) Acenaphthene	14.646	153	3857	0.085	ng/ul	97
12) Fluorene	15.632	166	4031	0.083	ng/ul#	96
15) Phenanthrene	17.374	178	73726	1.025	ng/ul	98
16) Anthracene	17.463	178	15492	0.256	ng/ul	97
19) Fluoranthene	19.389	202	163597	3.030	ng/ul	94
20) Pyrene	19.747	202	119049m	2.057	ng/ul	
21) Benzo(a)anthracene	21.491	228	53881	1.253	ng/ul	98
22) Chrysene	21.547	228	59696	1.217	ng/ul	98
24) Benzo(b)fluoranthene	23.186	252	83541	1.809	ng/ul	93
25) Benzo(k)fluoranthene	23.230	252	30546m	0.671	ng/ul	
26) Benzo(a)pyrene	23.815	252	50035	1.203	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.430	276	44160	0.762	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.434	278	10630	0.234	ng/ul#	84
29) Benzo(g,h,i)perylene	27.202	276	39283	0.774	ng/ul	98

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

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