

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040443.D
 Acq On : 29 Jun 2023 18:35
 Operator : MA/JU
 Sample : 03143-19DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFV6DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:06:45 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 : 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	7.945	152	7537	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	26309	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	11789	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	20834	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	13296	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	14662	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	5305	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1085	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	1448	0.034	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.806	128	4175	0.058	ng/ul#	89
7) 2-Methylnaphthalene	12.417	142	2215	0.052	ng/ul	97
8) 1-Methylnaphthalene	12.631	142	1860	0.044	ng/ul	100
10) Acenaphthylene	14.309	152	10672	0.203	ng/ul	97
11) Acenaphthene	14.646	153	3289	0.074	ng/ul	96
12) Fluorene	15.632	166	3013	0.063	ng/ul#	95
15) Phenanthrene	17.374	178	99447	1.537	ng/ul	98
16) Anthracene	17.463	178	18039	0.332	ng/ul	97
19) Fluoranthene	19.384	202	247165	4.376	ng/ul	97
20) Pyrene	19.747	202	186891	3.087	ng/ul	99
21) Benzo(a)anthracene	21.491	228	85153	1.893	ng/ul	98
22) Chrysene	21.547	228	104661	2.040	ng/ul	97
24) Benzo(b)fluoranthene	23.189	252	158313	2.790	ng/ul	90
25) Benzo(k)fluoranthene	23.230	252	56844m	1.017	ng/ul	
26) Benzo(a)pyrene	23.812	252	96051	1.879	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.427	276	86236	1.211	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.437	278	20620	0.370	ng/ul#	92
29) Benzo(g,h,i)perylene	27.202	276	77674	1.245	ng/ul	96

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

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