

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040447.D
 Acq On : 29 Jun 2023 21:05
 Operator : MA/JU
 Sample : 03143-11DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU8DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:07:26 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	7286	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	26551	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.582	164	12420	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	23790	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	13800	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	13435	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	7284	0.636	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1679	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	2511	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	3750	0.051	ng/ul#	88
7) 2-Methylnaphthalene	12.417	142	2375	0.055	ng/ul	97
8) 1-Methylnaphthalene	12.631	142	1737	0.040	ng/ul	98
10) Acenaphthylene	14.309	152	5715	0.103	ng/ul#	94
11) Acenaphthene	14.647	153	3380	0.072	ng/ul	97
12) Fluorene	15.632	166	3014	0.060	ng/ul#	96
15) Phenanthrene	17.370	178	98726	1.336	ng/ul	99
16) Anthracene	17.463	178	12159	0.196	ng/ul	98
19) Fluoranthene	19.384	202	322615	5.504	ng/ul	96
20) Pyrene	19.747	202	241729	3.846	ng/ul	99
21) Benzo(a)anthracene	21.494	228	104376	2.236	ng/ul	99
22) Chrysene	21.547	228	123506	2.320	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252	183323	3.526	ng/ul	90
25) Benzo(k)fluoranthene	23.230	252	59337m	1.158	ng/ul	
26) Benzo(a)pyrene	23.815	252	108329	2.313	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.427	276	95186	1.459	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.441	278	22367	0.438	ng/ul	95
29) Benzo(g,h,i)perylene	27.202	276	86671	1.516	ng/ul	96

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

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