

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040442.D
 Acq On : 29 Jun 2023 17:57
 Operator : MA/JU
 Sample : 03143-12DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU9DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:06:35 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	7888	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	28993	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.586	164	13377	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	25490	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	13599	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	13721	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	8028	0.648	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1879	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	2559	0.059	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	5050	0.063	ng/ul#	90
7) 2-Methylnaphthalene	12.417	142	3401	0.072	ng/ul	100
8) 1-Methylnaphthalene	12.631	142	2437	0.052	ng/ul	98
10) Acenaphthylene	14.309	152	7884	0.132	ng/ul#	95
11) Acenaphthene	14.646	153	4240	0.084	ng/ul	98
12) Fluorene	15.632	166	3819	0.071	ng/ul#	95
15) Phenanthrene	17.374	178	123752	1.563	ng/ul	98
16) Anthracene	17.463	178	14663	0.220	ng/ul	98
19) Fluoranthene	19.384	202	380185	6.581	ng/ul	97
20) Pyrene	19.751	202	279033	4.506	ng/ul	96
21) Benzo(a)anthracene	21.494	228	119015	2.587	ng/ul	99
22) Chrysene	21.547	228	140998	2.687	ng/ul	98
24) Benzo(b)fluoranthene	23.189	252	213434	4.019	ng/ul	89
25) Benzo(k)fluoranthene	23.230	252	71190m	1.360	ng/ul	
26) Benzo(a)pyrene	23.818	252	125574	2.625	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.430	276	115516	1.734	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.437	278	27034	0.518	ng/ul	95
29) Benzo(g,h,i)perylene	27.202	276	105873	1.813	ng/ul	96

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

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