

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040434.D
 Acq On : 29 Jun 2023 12:57
 Operator : MA/JU
 Sample : 03143-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU8

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:05:17 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	7158	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	25580	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	12777	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	24588	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	12614	0.400	ng/ul	# 0.00
23) Perylene-d12	23.926	264	17006	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	36515	3.248	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	7883	0.220	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	11945	0.295	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.800	128	17586	0.249	ng/ul#	96
7) 2-Methylnaphthalene	12.411	142	11213	0.271	ng/ul	98
8) 1-Methylnaphthalene	12.631	142	8069	0.195	ng/ul	100
10) Acenaphthylene	14.304	152	23712	0.415	ng/ul	98
11) Acenaphthene	14.647	153	16120	0.334	ng/ul	99
12) Fluorene	15.632	166	14546	0.283	ng/ul#	99
15) Phenanthrene	17.370	178	457543	5.991	ng/ul	99
16) Anthracene	17.463	178	58757	0.915	ng/ul	100
19) Fluoranthene	19.389	202	1462712	27.299	ng/ul#	93
20) Pyrene	19.751	202	1130225	19.675	ng/ul	96
21) Benzo(a)anthracene	21.494	228	488121	11.440	ng/ul	99
22) Chrysene	21.550	228	590262	12.128	ng/ul	97
24) Benzo(b)fluoranthene	23.192	252	952845	14.478	ng/ul	88
25) Benzo(k)fluoranthene	23.233	252	317836m	4.900	ng/ul	
26) Benzo(a)pyrene	23.821	252	611768	10.319	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.434	276	515627	6.245	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.444	278	123722	1.914	ng/ul	96
29) Benzo(g,h,i)perylene	27.209	276	497000	6.868	ng/ul	94

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

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