

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040451.D
 Acq On : 29 Jun 2023 23:35
 Operator : MA/JU
 Sample : 03161-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW5

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:08:07 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	7.940	152	6196	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	21976	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	10358	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	20670	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	12384	0.400	ng/ul	0.00
23) Perylene-d12	23.917	264	11739	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	21918	2.252	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	4969	0.161	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	7753	0.195	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	12270	0.202	ng/ul#	96
7) 2-Methylnaphthalene	12.411	142	5293	0.149	ng/ul	97
8) 1-Methylnaphthalene	12.631	142	3118	0.088	ng/ul	97
10) Acenaphthylene	14.304	152	13559	0.293	ng/ul	98
11) Acenaphthene	14.646	153	2338	0.060	ng/ul	96
12) Fluorene	15.632	166	2293	0.055	ng/ul#	95
15) Phenanthrene	17.370	178	49944	0.778	ng/ul	99
16) Anthracene	17.463	178	14633	0.271	ng/ul	98
19) Fluoranthene	19.384	202	132264	2.514	ng/ul	96
20) Pyrene	19.747	202	107044	1.898	ng/ul	98
21) Benzo(a)anthracene	21.488	228	74632	1.782	ng/ul	98
22) Chrysene	21.541	228	100459	2.102	ng/ul	98
24) Benzo(b)fluoranthene	23.184	252	157779	3.473	ng/ul	91
25) Benzo(k)fluoranthene	23.225	252	49055m	1.096	ng/ul	
26) Benzo(a)pyrene	23.812	252	88029	2.151	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.420	276	80890	1.419	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.427	278	20334	0.456	ng/ul#	92
29) Benzo(g,h,i)perylene	27.195	276	69866	1.399	ng/ul	97

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

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