

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM041008.D
 Acq On : 21 Jul 2023 08:10
 Operator : MA/JU
 Sample : 03444-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46Y3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 08:40:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 05:08:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	4366	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.664	136	15219	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.513	164	9800	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188	21106	0.400	ng/ul	-0.01
17) Chrysene-d12	21.463	240	13944	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	13648	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	8442	1.176	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	4122	0.203	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	10036	0.171	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.713	128	25901	0.622	ng/ul	99
7) 2-Methylnaphthalene	12.335	142	2822	0.124	ng/ul	97
8) 1-Methylnaphthalene	12.555	142	2443	0.101	ng/ul	100
10) Acenaphthylene	14.236	152	5570	0.136	ng/ul#	92
11) Acenaphthene	14.578	153	9490	0.262	ng/ul	98
12) Fluorene	15.568	166	12588	0.336	ng/ul	98
15) Phenanthrene	17.312	178	206119	3.267	ng/ul	98
16) Anthracene	17.405	178	20412	0.415	ng/ul	98
19) Fluoranthene	19.329	202	326206	4.531	ng/ul	94
20) Pyrene	19.696	202	252893	3.438	ng/ul#	92
21) Benzo(a)anthracene	21.445	228	104376	2.457	ng/ul	99
22) Chrysene	21.498	228	121417	2.500	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252	142989	2.730	ng/ul	86
25) Benzo(k)fluoranthene	23.170	252	54540m	1.096	ng/ul	
26) Benzo(a)pyrene	23.746	252	45436	1.004	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.320	276	39608	0.660	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.330	278	9705	0.214	ng/ul	96
29) Benzo(g,h,i)perylene	27.078	276	37754	0.680	ng/ul	95

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

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