

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041502.D
 Acq On : 25 Aug 2023 20:21
 Operator : MA/JU
 Sample : 04037-03
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 00:18:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 24 18:34:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	10819	0.400	ng/ul	0.00
4) Naphthalene-d8	10.949	136	28233	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	13545	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	24631	0.400	ng/ul	0.00
17) Chrysene-d12	21.699	240	13085	0.400	ng/ul	0.00
23) Perylene-d12	24.272	264	15987	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	130046	9.497	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	16277	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.533	212	22568	0.391	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.999	128	34653	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	299649	5.929	ng/ul	100
8) 1-Methylnaphthalene	12.814	142	164523	3.201	ng/ul	100
11) Acenaphthene	14.819	153	5291	0.093	ng/ul	98
15) Phenanthrene	17.552	178	246958	2.731	ng/ul	100
16) Anthracene	17.645	178	2984m	0.036	ng/ul	
19) Fluoranthene	19.561	202	96207	0.801	ng/ul	99
20) Pyrene	19.928	202	50599m	0.418	ng/ul	
21) Benzo(a)anthracene	21.682	228	20101	0.236	ng/ul#	87
22) Chrysene	21.737	228	33207	0.361	ng/ul#	92
24) Benzo(b)fluoranthene	23.474	252	59362	0.542	ng/ul	85
25) Benzo(k)fluoranthene	23.523	252	21410m	0.195	ng/ul	
26) Benzo(a)pyrene	24.158	252	37410	0.416	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.988	276	45901	0.408	ng/ul#	88
28) Dibenzo(a,h)anthracene	27.018	278	10000	0.116	ng/ul#	49
29) Benzo(g,h,i)perylene	27.833	276	49855	0.504	ng/ul	97

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

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