

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041504.D
 Acq On : 25 Aug 2023 21:36
 Operator : MA/JU
 Sample : 04037-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EYZE2

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 00:19:05 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	14231	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	39212	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	19647	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	39136	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.700	240	13979	0.400	ng/ul	# 0.00
23) Perylene-d12	24.269	264	15411	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	59514	3.304	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	8330	0.161	ng/ul	0.00
18) Fluoranthene-d10	19.534	212	10718	0.174	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.999	128	18766	0.161	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	18098	0.258	ng/ul	100
8) 1-Methylnaphthalene	12.814	142	7447	0.104	ng/ul	99
10) Acenaphthylene	14.486	152	5162	0.044	ng/ul#	84
11) Acenaphthene	14.819	153	4584	0.056	ng/ul	98
12) Fluorene	15.804	166	2270	0.025	ng/ul#	75
15) Phenanthrene	17.553	178	86413	0.601	ng/ul	97
16) Anthracene	17.645	178	14046	0.107	ng/ul#	83
19) Fluoranthene	19.562	202	170557	1.329	ng/ul	99
20) Pyrene	19.929	202	284284	2.197	ng/ul	99
21) Benzo(a)anthracene	21.682	228	77306	0.850	ng/ul#	93
22) Chrysene	21.738	228	269512m	2.742	ng/ul	
24) Benzo(b)fluoranthene	23.471	252	242107	2.294	ng/ul	89
25) Benzo(k)fluoranthene	23.524	252	75054m	0.711	ng/ul	
26) Benzo(a)pyrene	24.152	252	91711	1.058	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.985	276	130263	1.202	ng/ul#	89
28) Dibenzo(a,h)anthracene	27.015	278	30953	0.373	ng/ul#	60
29) Benzo(g,h,i)perylene	27.837	276	152492	1.598	ng/ul	99

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

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