

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041117.D
 Acq On : 25 Jul 2023 22:03
 Operator : MA/JU
 Sample : 03534-19DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4737DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 04:41:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	4032	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	13964	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	7505	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	16044	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	13144	0.400	ng/ul	0.00
23) Perylene-d12	23.822	264	13324	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	3179	0.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	798	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	1585	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.686	128	2148	0.047	ng/ul#	88
7) 2-Methylnaphthalene	12.319	142	639	0.029	ng/ul	96
8) 1-Methylnaphthalene	12.528	142	548	0.024	ng/ul	93
10) Acenaphthylene	14.208	152	1388	0.044	ng/ul#	78
11) Acenaphthene	14.550	153	2789	0.104	ng/ul	99
12) Fluorene	15.545	166	2852	0.098	ng/ul#	97
15) Phenanthrene	17.286	178	37348	0.755	ng/ul	98
16) Anthracene	17.379	178	9056	0.226	ng/ul	98
19) Fluoranthene	19.311	202	65919	1.399	ng/ul	98
20) Pyrene	19.673	202	61806	1.190	ng/ul	98
21) Benzo(a)anthracene	21.428	228	25912	0.590	ng/ul	98
22) Chrysene	21.480	228	27076m	0.534	ng/ul	
24) Benzo(b)fluoranthene	23.100	252	29397	0.554	ng/ul	98
25) Benzo(k)fluoranthene	23.143	252	10919m	0.215	ng/ul	
26) Benzo(a)pyrene	23.716	252	17529	0.408	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.280	276	13722	0.216	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.290	278	3390	0.068	ng/ul#	61
29) Benzo(g,h,i)perylene	27.038	276	11871	0.209	ng/ul	96

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

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