

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041120.D
 Acq On : 25 Jul 2023 23:54
 Operator : MA/JU
 Sample : 03540-03DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4734DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 04:42:24 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	7.824	152	3911	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.631	136	13288	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.486	164	7305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	17786	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.440	240	12906	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	18663	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	2872	0.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	1514	0.080	ng/ul	-0.01
18) Fluoranthene-d10	19.278	212	2890	0.082	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	145149	3.357	ng/ul	97
7) 2-Methylnaphthalene	12.302	142	53009	2.502	ng/ul	97
8) 1-Methylnaphthalene	12.522	142	39382	1.810	ng/ul	100
10) Acenaphthylene	14.208	152	29664	0.961	ng/ul	97
11) Acenaphthene	14.546	153	174716	6.710	ng/ul	99
12) Fluorene	15.541	166	201838	7.103	ng/ul	98
15) Phenanthrene	17.287	178	2056510	37.510	ng/ul	98
16) Anthracene	17.375	178	448046	10.094	ng/ul	98
19) Fluoranthene	19.311	202	2325856	50.283	ng/ul	97
20) Pyrene	19.673	202	638404	12.517	ng/ul	96
21) Benzo(a)anthracene	21.422	228	937774	21.734	ng/ul	100
22) Chrysene	21.475	228	777157	15.596	ng/ul	97
24) Benzo(b)fluoranthene	23.094	252	919523	12.365	ng/ul	87
25) Benzo(k)fluoranthene	23.138	252	384464m	5.416	ng/ul	
26) Benzo(a)pyrene	23.711	252	108902	1.808	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.270	276	134312	1.506	ng/ul	97
28) Dibenzo(a,h)anthracene	26.277	278	120457	1.722	ng/ul	97
29) Benzo(g,h,i)perylene	27.025	276	5479	0.069	ng/ul#	49

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

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