

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041099.D
 Acq On : 25 Jul 2023 10:50
 Operator : MA/JU
 Sample : 03534-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4722

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 04:21:47 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	3974	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.631	136	12827	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.490	164	6758	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	14805	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	11864	0.400	ng/ul	# 0.00
23) Perylene-d12	23.827	264	12384	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	8013	1.307	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	1954	0.107	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	4011	0.124	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	5174	0.124	ng/ul	95
7) 2-Methylnaphthalene	12.302	142	1818	0.089	ng/ul	95
8) 1-Methylnaphthalene	12.522	142	1513	0.072	ng/ul	93
10) Acenaphthylene	14.208	152	6877	0.241	ng/ul	95
11) Acenaphthene	14.550	153	4187	0.174	ng/ul	100
12) Fluorene	15.545	166	5041	0.192	ng/ul#	98
15) Phenanthrene	17.286	178	78087	1.711	ng/ul	98
16) Anthracene	17.379	178	20166	0.546	ng/ul	99
19) Fluoranthene	19.310	202	169740	3.992	ng/ul	97
20) Pyrene	19.673	202	128684	2.745	ng/ul	99
21) Benzo(a)anthracene	21.428	228	86549	2.182	ng/ul	97
22) Chrysene	21.480	228	82857	1.809	ng/ul	97
24) Benzo(b)fluoranthene	23.102	252	92380	1.872	ng/ul	95
25) Benzo(k)fluoranthene	23.146	252	34590m	0.734	ng/ul	
26) Benzo(a)pyrene	23.719	252	31832	0.796	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.283	276	31662	0.535	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.294	278	13018	0.280	ng/ul#	69
29) Benzo(g,h,i)perylene	27.041	276	3415	0.065	ng/ul#	27

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

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