

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
 Data File : BM041103.D
 Acq On : 25 Jul 2023 13:20
 Operator : MA/JU
 Sample : 03534-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4733

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 04:22:29 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	3871	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	12584	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.490	164	7049	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	17897	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	11531	0.400	ng/ul	# 0.00
23) Perylene-d12	23.830	264	16845	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	10195	1.707	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	2401	0.134	ng/ul	0.00
18) Fluoranthene-d10	19.282	212	5585	0.178	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.685	128	28170	0.688	ng/ul	98
7) 2-Methylnaphthalene	12.302	142	13454	0.671	ng/ul	96
8) 1-Methylnaphthalene	12.522	142	17700	0.859	ng/ul	100
10) Acenaphthylene	14.208	152	253676	8.519	ng/ul	98
11) Acenaphthene	14.550	153	64371	2.562	ng/ul	99
12) Fluorene	15.545	166	227942	8.313	ng/ul	98
15) Phenanthrene	17.295	178	3390780	61.463	ng/ul	98
16) Anthracene	17.379	178	758829	16.990	ng/ul	97
19) Fluoranthene	19.315	202	3734901	90.374	ng/ul	97
20) Pyrene	19.682	202	3472080	76.195	ng/ul	96
21) Benzo(a)anthracene	21.433	228	1730552	44.891	ng/ul	99
22) Chrysene	21.486	228	1394131	31.313	ng/ul	98
24) Benzo(b)fluoranthene	23.108	252	1672731	24.922	ng/ul	87
25) Benzo(k)fluoranthene	23.152	252	585915m	9.144	ng/ul	
26) Benzo(a)pyrene	23.728	252	1259604	23.167	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.293	276	811198	10.078	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.300	278	220949	3.500	ng/ul	91
29) Benzo(g,h,i)perylene	27.048	276	668204	9.288	ng/ul	95

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

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