

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM041010.D
 Acq On : 21 Jul 2023 09:24
 Operator : MA/JU
 Sample : 03452-12RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46P0RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 09:53:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 05:08:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	3792	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.669	136	17346	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.513	164	6293	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188	11960	0.400	ng/ul	-0.01
17) Chrysene-d12	21.463	240	7387	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264	8285	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	22931	3.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	10416	0.451	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212	11307	0.364	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.718	128	2555	0.054	ng/ul#	90
7) 2-Methylnaphthalene	12.335	142	661	0.025	ng/ul	99
10) Acenaphthylene	14.236	152	2618	0.099	ng/ul#	91
11) Acenaphthene	14.578	153	868	0.037	ng/ul	96
12) Fluorene	15.568	166	1956	0.081	ng/ul#	98
15) Phenanthrene	17.312	178	19740	0.552	ng/ul	100
16) Anthracene	17.400	178	3704	0.133	ng/ul#	94
19) Fluoranthene	19.334	202	48816	1.280	ng/ul	96
20) Pyrene	19.696	202	43300	1.111	ng/ul	97
21) Benzo(a)anthracene	21.448	228	15979	0.710	ng/ul	95
22) Chrysene	21.501	228	18254	0.710	ng/ul	94
24) Benzo(b)fluoranthene	23.126	252	20501	0.645	ng/ul	98
25) Benzo(k)fluoranthene	23.170	252	8953m	0.296	ng/ul	
26) Benzo(a)pyrene	23.746	252	11768	0.428	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.320	276	11518	0.316	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.334	278	2447	0.089	ng/ul#	68
29) Benzo(g,h,i)perylene	27.085	276	11831	0.351	ng/ul	99

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

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