

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM040983.D
 Acq On : 20 Jul 2023 16:06
 Operator : MA/JU
 Sample : 03452-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46P3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 17:10:04 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	7.866	152	3669	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.675	136	9056	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.518	164	3989	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	8897	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	6378	0.400	ng/ul	# 0.00
23) Perylene-d12	23.862	264	6947	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	8870	1.470	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	3304	0.274	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	5578	0.208	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.724	128	7868	0.318	ng/ul	99
7) 2-Methylnaphthalene	12.341	142	799	0.059	ng/ul	98
8) 1-Methylnaphthalene	12.561	142	533	0.037	ng/ul	93
10) Acenaphthylene	14.240	152	2022	0.121	ng/ul#	83
11) Acenaphthene	14.583	153	2203	0.150	ng/ul	99
12) Fluorene	15.573	166	2128	0.140	ng/ul#	97
15) Phenanthrene	17.316	178	47456	1.785	ng/ul	99
16) Anthracene	17.409	178	6222	0.300	ng/ul	97
19) Fluoranthene	19.334	202	121670	3.695	ng/ul	99
20) Pyrene	19.701	202	74429	2.212	ng/ul	97
21) Benzo(a)anthracene	21.454	228	43670	2.248	ng/ul	98
22) Chrysene	21.507	228	51123	2.302	ng/ul	98
24) Benzo(b)fluoranthene	23.132	252	71318	2.675	ng/ul	92
25) Benzo(k)fluoranthene	23.175	252	25781m	1.018	ng/ul	
26) Benzo(a)pyrene	23.754	252	19949	0.866	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	26.327	276	22507	0.736	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.337	278	7773	0.336	ng/ul#	75
29) Benzo(g,h,i)perylene	27.092	276	1587	0.056	ng/ul#	41

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

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