

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041668.D
 Acq On : 06 Sep 2023 21:03
 Operator : MA/JU
 Sample : 04113-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2023
 Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 06 22:35:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	6015	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	14698	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	7267	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	14153	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.568	240	7556	0.400	ng/ul	# 0.00
23) Perylene-d12	24.003	264	8145	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	25144	2.735	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	3286	0.174	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	5292	0.144	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	35529	0.736	ng/ul	99
7) 2-Methylnaphthalene	12.478	142	31442	1.148	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	9431	0.343	ng/ul	100
10) Acenaphthylene	14.374	152	4895	0.109	ng/ul#	93
11) Acenaphthene	14.708	153	11269	0.323	ng/ul	98
12) Fluorene	15.693	166	2936	0.075	ng/ul#	93
15) Phenanthrene	17.438	178	73580	1.231	ng/ul	99
16) Anthracene	17.531	178	13001	0.254	ng/ul	95
19) Fluoranthene	19.450	202	285598	3.202	ng/ul	97
20) Pyrene	19.812	202	319617m	3.608	ng/ul	
21) Benzo(a)anthracene	21.550	228	240942	3.910	ng/ul	99
22) Chrysene	21.606	228	301404	4.533	ng/ul	98
24) Benzo(b)fluoranthene	23.254	252	599684	8.228	ng/ul	92
25) Benzo(k)fluoranthene	23.301	252	223830m	3.137	ng/ul	
26) Benzo(a)pyrene	23.895	252	457096	7.718	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.528	276	406518	5.003	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.542	278	76775	1.348	ng/ul	96
29) Benzo(g,h,i)perylene	27.316	276	440424	6.118	ng/ul	97

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

