

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041860.D
 Acq On : 14 Sep 2023 10:06
 Operator : MA/JU
 Sample : 04175-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYG5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 00:28:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	6566	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	17437	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	9324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	21393	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	8273	0.400	ng/ul	# 0.00
23) Perylene-d12	23.959	264	8786	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	12266	1.469	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	3054	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	6056	0.213	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	1225	0.021	ng/ul#	70
7) 2-Methylnaphthalene	12.440	142	1268	0.036	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	908	0.025	ng/ul	97
10) Acenaphthylene	14.342	152	4539	0.078	ng/ul#	90
11) Acenaphthene	14.675	153	1129	0.025	ng/ul#	89
12) Fluorene	15.661	166	1528	0.029	ng/ul#	83
15) Phenanthrene	17.405	178	52632	0.564	ng/ul	99
16) Anthracene	17.497	178	11149	0.137	ng/ul#	92
19) Fluoranthene	19.417	202	81439	1.271	ng/ul	98
20) Pyrene	19.784	202	70515	1.051	ng/ul	99
21) Benzo(a)anthracene	21.521	228	20602	0.377	ng/ul#	73
22) Chrysene	21.574	228	38831m	0.695	ng/ul	
24) Benzo(b)fluoranthene	23.213	252	36667	0.587	ng/ul#	32
25) Benzo(k)fluoranthene	23.260	252	13700m	0.238	ng/ul	
26) Benzo(a)pyrene	23.851	252	26614	0.558	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	26.468	276	31964	0.436	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.461	278	9793	0.181	ng/ul#	1
29) Benzo(g,h,i)perylene	27.256	276	64937	1.047	ng/ul#	81

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

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