

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041862.D
 Acq On : 14 Sep 2023 11:56
 Operator : MA/JU
 Sample : 04175-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYK2

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 00:28:42 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	7.980	152	7211	0.400	ng/ul	0.00
4) Naphthalene-d8	10.797	136	19519	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.625	164	10244	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.380	188	18373	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.557	240	11180	0.400	ng/ul	# 0.02
23) Perylene-d12	24.001	264	9032	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	42183	4.599	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.375	152	10551	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	13260	0.346	ng/ul	0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.847	128	9478	0.144	ng/ul	96
7) 2-Methylnaphthalene	12.452	142	19788	0.501	ng/ul	99
8) 1-Methylnaphthalene	12.672	142	6967	0.173	ng/ul	99
10) Acenaphthylene	14.357	152	9538	0.148	ng/ul#	57
11) Acenaphthene	14.695	153	3143	0.064	ng/ul#	52
15) Phenanthrene	17.422	178	35561	0.443	ng/ul#	79
16) Anthracene	17.515	178	21095	0.302	ng/ul#	66
19) Fluoranthene	19.432	202	70042	0.809	ng/ul	95
20) Pyrene	19.804	202	162170	1.789	ng/ul	99
21) Benzo(a)anthracene	21.540	228	29930	0.406	ng/ul#	44
22) Chrysene	21.595	228	105076m	1.392	ng/ul	
24) Benzo(b)fluoranthene	23.247	252	92580	1.441	ng/ul#	1
25) Benzo(k)fluoranthene	23.291	252	21925m	0.370	ng/ul	
26) Benzo(a)pyrene	23.890	252	56825	1.160	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.530	276	70281	0.933	ng/ul#	78
29) Benzo(g,h,i)perylene	27.325	276	104650	1.641	ng/ul#	77

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

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