

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041843.D
 Acq On : 13 Sep 2023 23:05
 Operator : MA/JU
 Sample : 04235-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 03:38:47 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	7457	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	18760	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	8977	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	18867	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	11144	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	12355	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	6715	0.708	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	1010	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	1862	0.049	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.840	128	4262	0.067	ng/ul	97
7) 2-Methylnaphthalene	12.440	142	3052	0.080	ng/ul	99
8) 1-Methylnaphthalene	12.660	142	1199	0.031	ng/ul	98
11) Acenaphthene	14.680	153	1767	0.041	ng/ul	97
15) Phenanthrene	17.409	178	70886	0.861	ng/ul	99
16) Anthracene	17.497	178	5290	0.074	ng/ul#	94
19) Fluoranthene	19.417	202	271336	3.144	ng/ul	100
20) Pyrene	19.784	202	217216	2.404	ng/ul	100
21) Benzo(a)anthracene	21.518	228	96907	1.318	ng/ul	100
22) Chrysene	21.571	228	129885	1.726	ng/ul	99
24) Benzo(b)fluoranthene	23.205	252	201472	2.292	ng/ul	94
25) Benzo(k)fluoranthene	23.249	252	67674m	0.835	ng/ul	
26) Benzo(a)pyrene	23.842	252	88533	1.321	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.444	276	109793	1.065	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.455	278	24929	0.328	ng/ul	96
29) Benzo(g,h,i)perylene	27.229	276	112560	1.291	ng/ul	99

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

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