

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM042010.D
 Acq On : 23 Sep 2023 05:49
 Operator : MA/JU
 Sample : 04386-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/26/2023

Quant Time: Sep 25 01:03:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	6203	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	15754	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	6846	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	14101	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	6117	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	6122	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	48563	5.745	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	7195	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	9473	0.376	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.818	128	1943	0.037	ng/ul#	83
7) 2-Methylnaphthalene	12.423	142	1664	0.053	ng/ul	100
8) 1-Methylnaphthalene	12.643	142	1381	0.043	ng/ul	99
10) Acenaphthylene	14.324	152	950	0.021	ng/ul#	66
15) Phenanthrene	17.392	178	10237	0.157	ng/ul	97
19) Fluoranthene	19.399	202	23471	0.339	ng/ul	95
20) Pyrene	19.771	202	16751m	0.246	ng/ul	
21) Benzo(a)anthracene	21.501	228	6871	0.148	ng/ul	95
22) Chrysene	21.556	228	8695	0.181	ng/ul#	96
24) Benzo(b)fluoranthene	23.187	252	12376	0.263	ng/ul#	8
25) Benzo(k)fluoranthene	23.231	252	4469m	0.098	ng/ul	
26) Benzo(a)pyrene	23.822	252	6402	0.165	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.421	276	6821	0.128	ng/ul#	35
29) Benzo(g,h,i)perylene	27.202	276	6469	0.145	ng/ul#	54

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

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