

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042035.D
 Acq On : 25 Sep 2023 16:10
 Operator : MA/JU
 Sample : PB155688BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 17:08:12 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	7.950	152	4929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	12554	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	6584	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	13441	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	6074	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	5749	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	5808	0.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	8187	0.521	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	13429	0.537	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	15369	2.175	ng/ul	89
5) Naphthalene	10.812	128	17930	0.426	ng/ul	99
7) 2-Methylnaphthalene	12.418	142	11488	0.458	ng/ul	99
8) 1-Methylnaphthalene	12.638	142	11145	0.438	ng/ul	99
10) Acenaphthylene	14.324	152	19567	0.443	ng/ul	99
11) Acenaphthene	14.657	153	13722	0.406	ng/ul	99
12) Fluorene	15.647	166	15889	0.417	ng/ul	100
14) Pentachlorophenol	16.978	266	2461	0.346	ng/ul	99
15) Phenanthrene	17.392	178	24647	0.395	ng/ul	100
16) Anthracene	17.485	178	23481	0.436	ng/ul	100
19) Fluoranthene	19.399	202	26701	0.389	ng/ul	99
20) Pyrene	19.766	202	27662	0.410	ng/ul	98
21) Benzo(a)anthracene	21.504	228	18210	0.395	ng/ul	99
22) Chrysene	21.559	228	17662	0.371	ng/ul	99
24) Benzo(b)fluoranthene	23.187	252	15942	0.360	ng/ul	95
25) Benzo(k)fluoranthene	23.234	252	16248	0.378	ng/ul	95
26) Benzo(a)pyrene	23.822	252	14055	0.386	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.421	276	18220	0.365	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.444	278	13676	0.379	ng/ul	99
29) Benzo(g,h,i)perylene	27.196	276	15152	0.361	ng/ul	98

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

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