

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042025.D
 Acq On : 25 Sep 2023 10:07
 Operator : MA/JU
 Sample : PB155607BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 10:52:39 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	5258	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	12691	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	5764	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	11365	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	3934	0.400	ng/ul	0.00
23) Perylene-d12	23.933	264	3484	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	5564	0.777	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	6602	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	8285	0.511	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	16387	2.174	ng/ul#	85
5) Naphthalene	10.812	128	16187	0.381	ng/ul	99
7) 2-Methylnaphthalene	12.423	142	9860	0.389	ng/ul	100
8) 1-Methylnaphthalene	12.643	142	9591	0.373	ng/ul	99
10) Acenaphthylene	14.324	152	15126	0.392	ng/ul	100
11) Acenaphthene	14.657	153	11403	0.385	ng/ul	100
12) Fluorene	15.647	166	12870	0.386	ng/ul	99
14) Pentachlorophenol	16.982	266	3340	0.556	ng/ul	99
15) Phenanthrene	17.392	178	19999	0.379	ng/ul	99
16) Anthracene	17.485	178	17119	0.376	ng/ul	99
19) Fluoranthene	19.403	202	20438	0.460	ng/ul	99
20) Pyrene	19.766	202	20699	0.473	ng/ul	98
21) Benzo(a)anthracene	21.507	228	11880	0.398	ng/ul	99
22) Chrysene	21.559	228	12599	0.409	ng/ul	100
24) Benzo(b)fluoranthene	23.187	252	11082	0.413	ng/ul	94
25) Benzo(k)fluoranthene	23.237	252	11046	0.424	ng/ul	94
26) Benzo(a)pyrene	23.827	252	9664	0.438	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.428	276	11951	0.395	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.448	278	8447	0.386	ng/ul	93
29) Benzo(g,h,i)perylene	27.202	276	10453	0.410	ng/ul	96

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

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