

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050523\
 Data File : BM039835.D
 Acq On : 05 May 2023 08:29
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4097

Quant Time: May 06 02:12:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 18:01:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	1782	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	8360	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	5186	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	10081	0.400	ng/ul	0.00
17) Chrysene-d12	21.407	240	11102	0.400	ng/ul	0.00
23) Perylene-d12	23.757	264	12124	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	1131	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	4042	0.377	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	10518	0.352	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.214	88	1174	0.432	ng/ul#	37
5) Naphthalene	10.677	128	7602	0.362	ng/ul#	94
7) 2-Methylnaphthalene	12.305	142	4370	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.503	142	4846	0.373	ng/ul	100
10) Acenaphthylene	14.178	152	8253	0.411	ng/ul	98
11) Acenaphthene	14.511	153	6289	0.399	ng/ul	98
12) Fluorene	15.524	166	6881	0.393	ng/ul	99
14) Pentachlorophenol	16.934	266	643	0.293	ng/ul	97
15) Phenanthrene	17.259	178	10520	0.396	ng/ul	99
16) Anthracene	17.364	178	8558	0.375	ng/ul	99
19) Fluoranthene	19.276	202	13695	0.346	ng/ul	99
20) Pyrene	19.638	202	15704	0.367	ng/ul	99
21) Benzo(a)anthracene	21.392	228	11721	0.367	ng/ul	98
22) Chrysene	21.442	228	14380	0.398	ng/ul	100
24) Benzo(b)fluoranthene	23.040	252	14520	0.341	ng/ul	99
25) Benzo(k)fluoranthene	23.087	252	15214	0.351	ng/ul	99
26) Benzo(a)pyrene	23.657	252	14226	0.372	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.192	276	19488	0.403	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.213	278	14929	0.398	ng/ul	99
29) Benzo(g,h,i)perylene	26.947	276	17226	0.409	ng/ul	98

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

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