

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039770.D
 Acq On : 01 May 2023 10:39
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4091

Quant Time: May 02 01:24:37 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 : Sat Apr 29 04:28:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	2547	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	11184	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	6494	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	12089	0.400	ng/ul	0.00
17) Chrysene-d12	21.402	240	9809	0.400	ng/ul	0.00
23) Perylene-d12	23.752	264	9292	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	1629	0.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	5646	0.394	ng/ul	0.01
18) Fluoranthene-d10	19.239	212	11489	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.222	88	1573	0.405	ng/ul#	37
5) Naphthalene	10.656	128	10801	0.385	ng/ul	99
7) 2-Methylnaphthalene	12.283	142	6237	0.385	ng/ul	99
8) 1-Methylnaphthalene	12.492	142	6932	0.399	ng/ul	99
10) Acenaphthylene	14.173	152	9913	0.394	ng/ul	99
11) Acenaphthene	14.511	153	8042	0.407	ng/ul	98
12) Fluorene	15.510	166	8556	0.391	ng/ul	99
14) Pentachlorophenol	16.896	266	773	0.293	ng/ul	99
15) Phenanthrene	17.251	178	12924	0.406	ng/ul	100
16) Anthracene	17.348	178	10213	0.373	ng/ul	99
19) Fluoranthene	19.271	202	15075	0.431	ng/ul	99
20) Pyrene	19.634	202	16391	0.434	ng/ul	99
21) Benzo(a)anthracene	21.388	228	11566	0.410	ng/ul	99
22) Chrysene	21.440	228	13313	0.417	ng/ul	99
24) Benzo(b)fluoranthene	23.036	252	12996	0.398	ng/ul	96
25) Benzo(k)fluoranthene	23.083	252	12816	0.386	ng/ul	96
26) Benzo(a)pyrene	23.650	252	11528	0.393	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.184	276	14661	0.396	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.194	278	11273	0.392	ng/ul	99
29) Benzo(g,h,i)perylene	26.929	276	12927	0.400	ng/ul	99

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

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