

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039699.D
 Acq On : 27 Apr 2023 08:51
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4086

Quant Time: Apr 27 22:36:01 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 : Thu Apr 27 16:04:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	2394	0.400	ng/ul	0.05
4) Naphthalene-d8	10.643	136	11131	0.400	ng/ul	0.03
9) Acenaphthene-d10	14.482	164	6369	0.400	ng/ul	0.03
13) Phenanthrene-d10	17.249	188	10190	0.400	ng/ul	0.03
17) Chrysene-d12	21.443	240	8783	0.400	ng/ul	0.03
23) Perylene-d12	23.814	264	6505	0.400	ng/ul	# 0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	2101	0.595	ng/ul	0.02
6) 2-Methylnaphthalene-d10	12.254	152	6218	0.436	ng/ul	0.04
18) Fluoranthene-d10	19.279	212	11991	0.507	ng/ul	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.243	88	2169	0.593	ng/ul#	41
5) Naphthalene	10.687	128	12005	0.429	ng/ul	98
7) 2-Methylnaphthalene	12.320	142	6762	0.419	ng/ul	99
8) 1-Methylnaphthalene	12.524	142	7446	0.430	ng/ul	99
10) Acenaphthylene	14.209	152	11321	0.459	ng/ul	98
11) Acenaphthene	14.542	153	9179	0.474	ng/ul	99
12) Fluorene	15.550	166	9539	0.444	ng/ul	100
14) Pentachlorophenol	16.954	266	643	0.290	ng/ul	97
15) Phenanthrene	17.291	178	13235	0.493	ng/ul	98
16) Anthracene	17.397	178	9659	0.419	ng/ul	98
19) Fluoranthene	19.306	202	15601	0.498	ng/ul	99
20) Pyrene	19.669	202	17635	0.521	ng/ul	99
21) Benzo(a)anthracene	21.431	228	9011	0.357	ng/ul	98
22) Chrysene	21.478	228	12843	0.449	ng/ul	100
24) Benzo(b)fluoranthene	23.088	252	11024	0.483	ng/ul	95
25) Benzo(k)fluoranthene	23.138	252	11374	0.489	ng/ul	94
26) Benzo(a)pyrene	23.714	252	10190	0.497	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.291	276	12754	0.492	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.311	278	9416	0.468	ng/ul#	92
29) Benzo(g,h,i)perylene	27.026	276	12221	0.541	ng/ul	98

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

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