

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039754.D
 Acq On : 29 Apr 2023 02:31
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4089

Quant Time: Apr 29 04:29:31 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	7.817	152	4216	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	17695	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	11175	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	22080	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	15150	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	13467	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2288	0.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	9745	0.429	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	20212	0.496	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.226	88	2340	0.364	ng/ul#	44
5) Naphthalene	10.655	128	17474	0.393	ng/ul	99
7) 2-Methylnaphthalene	12.278	142	10987	0.428	ng/ul	100
8) 1-Methylnaphthalene	12.492	142	11899	0.433	ng/ul	100
10) Acenaphthylene	14.173	152	18248	0.422	ng/ul	99
11) Acenaphthene	14.511	153	13948	0.411	ng/ul	98
12) Fluorene	15.510	166	15411	0.409	ng/ul	99
14) Pentachlorophenol	16.887	266	1580	0.328	ng/ul	99
15) Phenanthrene	17.246	178	23273	0.400	ng/ul	100
16) Anthracene	17.343	178	20145	0.403	ng/ul	99
19) Fluoranthene	19.266	202	26034	0.482	ng/ul	100
20) Pyrene	19.633	202	27544	0.472	ng/ul	100
21) Benzo(a)anthracene	21.383	228	19334	0.444	ng/ul	99
22) Chrysene	21.436	228	20651	0.419	ng/ul	100
24) Benzo(b)fluoranthene	23.032	252	18396	0.389	ng/ul	99
25) Benzo(k)fluoranthene	23.078	252	18755	0.389	ng/ul	99
26) Benzo(a)pyrene	23.643	252	16578	0.390	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.179	276	21339	0.397	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.189	278	16745	0.402	ng/ul	99
29) Benzo(g,h,i)perylene	26.920	276	18314	0.391	ng/ul	99

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

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