

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
 Data File : BM040870.D
 Acq On : 14 Jul 2023 08:16
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4177

Quant Time: Jul 15 03:13:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	3965	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	14109	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.509	164	6439	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	10792	0.400	ng/ul	0.00
17) Chrysene-d12	21.457	240	7162	0.400	ng/ul	0.00
23) Perylene-d12	23.837	264	7383	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2340	0.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.259	152	7845	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	9587	0.418	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.314	88	2518	0.397	ng/ul#	88
5) Naphthalene	10.713	128	15429	0.396	ng/ul	99
7) 2-Methylnaphthalene	12.330	142	8921	0.390	ng/ul	99
8) 1-Methylnaphthalene	12.550	142	9026	0.395	ng/ul	99
10) Acenaphthylene	14.231	152	10893	0.379	ng/ul	99
11) Acenaphthene	14.569	153	9253	0.381	ng/ul	97
12) Fluorene	15.559	166	9234	0.356	ng/ul	97
14) Pentachlorophenol	16.919	266	924	0.445	ng/ul	94
15) Phenanthrene	17.304	178	12626	0.377	ng/ul	100
16) Anthracene	17.396	178	10330	0.367	ng/ul	98
19) Fluoranthene	19.325	202	12097	0.398	ng/ul	97
20) Pyrene	19.687	202	12651	0.388	ng/ul	99
21) Benzo(a)anthracene	21.440	228	9705	0.401	ng/ul	99
22) Chrysene	21.492	228	10543	0.382	ng/ul	99
24) Benzo(b)fluoranthene	23.109	252	10319	0.361	ng/ul	97
25) Benzo(k)fluoranthene	23.158	252	10473	0.372	ng/ul	96
26) Benzo(a)pyrene	23.731	252	9217	0.358	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.297	276	12712	0.355	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.314	278	10186	0.363	ng/ul	98
29) Benzo(g,h,i)perylene	27.052	276	11004	0.350	ng/ul	98

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

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