

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040440.D
 Acq On : 29 Jun 2023 16:41
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4137

Quant Time: Jun 30 03:06:18 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 Jun 23 00:44:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	6401	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	23290	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	10768	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	17700	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	11403	0.400	ng/ul	0.00
23) Perylene-d12	23.932	264	12356	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	3617	0.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	13018	0.399	ng/ul	-0.01
18) Fluoranthene-d10	19.361	212	14718	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.367	88	3661	0.358	ng/ul#	72
5) Naphthalene	10.805	128	25476	0.397	ng/ul	99
7) 2-Methylnaphthalene	12.417	142	14670	0.389	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	14514	0.385	ng/ul	100
10) Acenaphthylene	14.309	152	20078	0.417	ng/ul	99
11) Acenaphthene	14.646	153	15172	0.373	ng/ul	99
12) Fluorene	15.636	166	15609	0.360	ng/ul	100
14) Pentachlorophenol	16.986	266	1835	0.538	ng/ul	90
15) Phenanthrene	17.374	178	20286	0.369	ng/ul	99
16) Anthracene	17.467	178	18369	0.398	ng/ul	98
19) Fluoranthene	19.389	202	19021	0.393	ng/ul	97
20) Pyrene	19.751	202	20107	0.387	ng/ul	100
21) Benzo(a)anthracene	21.497	228	15813	0.410	ng/ul	98
22) Chrysene	21.553	228	16240	0.369	ng/ul	98
24) Benzo(b)fluoranthene	23.192	252	16550	0.346	ng/ul	89
25) Benzo(k)fluoranthene	23.239	252	16251	0.345	ng/ul#	89
26) Benzo(a)pyrene	23.824	252	15189	0.353	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.444	276	20833	0.347	ng/ul	97
28) Dibenzo(a,h)anthracene	26.457	278	16487	0.351	ng/ul	95
29) Benzo(g,h,i)perylene	27.208	276	17466	0.332	ng/ul	98

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

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