

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053123\
 Data File : BM040079.D
 Acq On : 31 May 2023 14:23
 Operator : CG/JU
 Sample : SSTD1.680
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6012

Quant Time: May 31 18:07:31 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 18:06:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	6887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.811	136	22605	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.637	164	10793	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	18975	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	13307	0.400	ng/ul	0.00
23) Perylene-d12	23.991	264	11071	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.371	96	12809	1.513	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	41221	1.500	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	54961	1.413	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.409	88	13431	1.510	ng/ul#	61
5) Naphthalene	10.860	128	85029	1.413	ng/ul	99
7) 2-Methylnaphthalene	12.472	142	50780	1.516	ng/ul	100
8) 1-Methylnaphthalene	12.686	142	52589	1.505	ng/ul	100
10) Acenaphthylene	14.355	152	66276	1.573	ng/ul	99
11) Acenaphthene	14.697	153	54286	1.498	ng/ul	99
12) Fluorene	15.683	166	58162	1.550	ng/ul	99
14) Pentachlorophenol	17.024	266	6981	1.645	ng/ul	99
15) Phenanthrene	17.417	178	82886	1.522	ng/ul	99
16) Anthracene	17.509	178	74180	1.667	ng/ul	100
19) Fluoranthene	19.431	202	82971	1.445	ng/ul	99
20) Pyrene	19.788	202	83753	1.447	ng/ul	98
21) Benzo(a)anthracene	21.535	228	64605	1.479	ng/ul	99
22) Chrysene	21.591	228	68552	1.449	ng/ul	99
24) Benzo(b)fluoranthene	23.245	252	72984	1.564	ng/ul	94
25) Benzo(k)fluoranthene	23.292	252	71409	1.607	ng/ul#	93
26) Benzo(a)pyrene	23.879	252	60591	1.596	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.524	276	77719	1.579	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.544	278	62282	1.601	ng/ul	96
29) Benzo(g,h,i)perylene	27.302	276	61864	1.550	ng/ul	97

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

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