

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
 Data File : BM040239.D
 Acq On : 14 Jun 2023 15:45
 Operator : MA/JU
 Sample : SSTD1.686
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6019

Quant Time: Jun 15 00:21:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:19:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.974	152	11788	0.400	ng/ul	0.00
4) Naphthalene-d8	10.782	136	42252	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.613	164	24368	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.356	188	47315	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	43719	0.400	ng/ul	0.00
23) Perylene-d12	23.957	264	35198	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	22372	1.531	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	83535	1.558	ng/ul	0.00
18) Fluoranthene-d10	19.378	212	148508	1.362	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.384	88	23720	1.551	ng/ul#	79
5) Naphthalene	10.837	128	153556	1.534	ng/ul	99
7) 2-Methylnaphthalene	12.443	142	97819	1.572	ng/ul	100
8) 1-Methylnaphthalene	12.663	142	102149	1.568	ng/ul	100
10) Acenaphthylene	14.331	152	131935	1.548	ng/ul	99
11) Acenaphthene	14.673	153	112169	1.535	ng/ul	99
12) Fluorene	15.658	166	126343	1.551	ng/ul	99
14) Pentachlorophenol	17.002	266	15919	1.650	ng/ul	99
15) Phenanthrene	17.394	178	189906	1.525	ng/ul	99
16) Anthracene	17.487	178	173936	1.650	ng/ul	99
19) Fluoranthene	19.406	202	203832	1.368	ng/ul	99
20) Pyrene	19.769	202	210531	1.360	ng/ul	99
21) Benzo(a)anthracene	21.513	228	174615	1.353	ng/ul	99
22) Chrysene	21.563	228	180588	1.324	ng/ul	99
24) Benzo(b)fluoranthene	23.212	252	191387	1.476	ng/ul	92
25) Benzo(k)fluoranthene	23.261	252	178284	1.462	ng/ul#	90
26) Benzo(a)pyrene	23.846	252	155548	1.462	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.476	276	195133	1.448	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.493	278	157647	1.458	ng/ul	95
29) Benzo(g,h,i)perylene	27.247	276	159203	1.415	ng/ul	98

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

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