

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM041983.D
 Acq On : 22 Sep 2023 12:44
 Operator : MA/JU
 Sample : SSTD1.646
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6040

Quant Time: Sep 22 13:16:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 12:58:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	5765	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	13727	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	6245	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	12576	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	5709	0.400	ng/ul	0.00
23) Perylene-d12	23.933	264	5554	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	12357	1.760	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	27666	1.488	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	38080	1.738	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	13110	1.791	ng/ul#	87
5) Naphthalene	10.818	128	72188	1.586	ng/ul	99
7) 2-Methylnaphthalene	12.423	142	43960	1.543	ng/ul	100
8) 1-Methylnaphthalene	12.643	142	44473	1.534	ng/ul	99
10) Acenaphthylene	14.328	152	67425	1.577	ng/ul	99
11) Acenaphthene	14.661	153	50666	1.677	ng/ul	100
12) Fluorene	15.647	166	57760	1.650	ng/ul	98
14) Pentachlorophenol	16.978	266	10657	1.458	ng/ul	99
15) Phenanthrene	17.392	178	88311	1.690	ng/ul	99
16) Anthracene	17.485	178	80976	1.654	ng/ul	99
19) Fluoranthene	19.403	202	97728	2.065	ng/ul	99
20) Pyrene	19.771	202	99361	2.032	ng/ul	98
21) Benzo(a)anthracene	21.507	228	69168	1.860	ng/ul	100
22) Chrysene	21.562	228	68388	1.919	ng/ul	99
24) Benzo(b)fluoranthene	23.187	252	69337	2.058	ng/ul	90
25) Benzo(k)fluoranthene	23.237	252	67739	2.085	ng/ul#	90
26) Benzo(a)pyrene	23.828	252	58202	2.053	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.424	276	79959	2.132	ng/ul	100
28) Dibenzo(a,h)anthracene	26.445	278	57959	2.088	ng/ul	94
29) Benzo(g,h,i)perylene	27.206	276	66264	2.143	ng/ul	97

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

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