

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051523\
 Data File : BM039928.D
 Acq On : 15 May 2023 17:38
 Operator : CG/JU
 Sample : SSTD0.855
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.8032

Quant Time: May 16 00:51:07 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 16 00:46:17 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	10798	0.400	ng/ul	0.00
4) Naphthalene-d8	10.848	136	32837	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.668	164	16346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.407	188	32091	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	31688	0.400	ng/ul	0.00
23) Perylene-d12	24.042	264	20252	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	9935	0.624	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.432	152	30491	0.724	ng/ul	0.00
18) Fluoranthene-d10	19.429	212	48329	0.567	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.433	88	10591	0.642	ng/ul#	93
5) Naphthalene	10.897	128	64578	0.783	ng/ul	99
7) 2-Methylnaphthalene	12.503	142	38539	0.810	ng/ul	99
8) 1-Methylnaphthalene	12.723	142	40546	0.794	ng/ul	100
10) Acenaphthylene	14.386	152	52531	0.830	ng/ul	100
11) Acenaphthene	14.728	153	42246	0.850	ng/ul	100
12) Fluorene	15.714	166	46264	0.839	ng/ul	99
14) Pentachlorophenol	17.052	266	5181	0.741	ng/ul	98
15) Phenanthrene	17.449	178	77599	0.918	ng/ul	100
16) Anthracene	17.542	178	64939	0.895	ng/ul	99
19) Fluoranthene	19.457	202	124671	1.103	ng/ul	96
20) Pyrene	19.819	202	130442	1.068	ng/ul	100
21) Benzo(a)anthracene	21.566	228	183704	2.016	ng/ul	100
22) Chrysene	21.621	228	261363	2.535	ng/ul	100
24) Benzo(b)fluoranthene	23.290	252	189415	2.663	ng/ul	100
25) Benzo(k)fluoranthene	23.340	252	193578	2.673	ng/ul	100
26) Benzo(a)pyrene	23.933	252	85494	1.339	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.610	276	84133	1.042	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.630	278	64196	1.024	ng/ul	98
29) Benzo(g,h,i)perylene	27.391	276	67307	0.957	ng/ul	100

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

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