

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091523\
 Data File : BN027693.D
 Acq On : 15 Sep 2023 13:24
 Operator : MA/JU
 Sample : SSTD1.635
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6206

Quant Time: Sep 16 01:02:15 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 16 00:59:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	4404	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	13718	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	8044	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	18982	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	17806	0.400	ng/ul	0.00
23) Perylene-d12	24.079	264	15961	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	8770	1.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	34011	1.672	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	85243	1.455	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.431	88	9319	1.578	ng/ul#	85
5) Naphthalene	10.889	128	63264	1.628	ng/ul	99
7) 2-Methylnaphthalene	12.489	142	40827	1.679	ng/ul	100
8) 1-Methylnaphthalene	12.709	142	41587	1.610	ng/ul	100
10) Acenaphthylene	14.379	152	57237	1.596	ng/ul	98
11) Acenaphthene	14.717	153	48455	1.567	ng/ul	99
12) Fluorene	15.697	166	57268	1.639	ng/ul	98
14) Pentachlorophenol	17.033	266	6819	1.795	ng/ul	99
15) Phenanthrene	17.443	178	95337	1.579	ng/ul	99
16) Anthracene	17.536	178	83486	1.723	ng/ul	99
19) Fluoranthene	19.455	202	115194	1.469	ng/ul	99
20) Pyrene	19.817	202	115922	1.448	ng/ul	100
21) Benzo(a)anthracene	21.562	228	113375	1.763	ng/ul	99
22) Chrysene	21.618	228	113116	1.548	ng/ul	99
24) Benzo(b)fluoranthene	23.302	252	118076	1.615	ng/ul	93
25) Benzo(k)fluoranthene	23.351	252	114985	1.609	ng/ul#	94
26) Benzo(a)pyrene	23.965	252	95800	1.665	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.710	276	123563	1.885	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.730	278	99775	1.964	ng/ul	96
29) Benzo(g,h,i)perylene	27.525	276	100885	1.723	ng/ul	97

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

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