

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060923\
 Data File : BN025775.D
 Acq On : 09 Jun 2023 14:07
 Operator : MA/JU
 Sample : SSTD1.605
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6220

Quant Time: Jun 10 01:45:20 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 01:44:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	10073	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	30031	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.644	164	17658	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	35288	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	25068	0.400	ng/ul	0.00
23) Perylene-d12	24.049	264	17000	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	14423	1.456	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	60207	1.581	ng/ul	0.00
18) Fluoranthene-d10	19.410	212	111436	1.410	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.385	88	15424	1.455	ng/ul	94
5) Naphthalene	10.869	128	112654	1.475	ng/ul	100
7) 2-Methylnaphthalene	12.475	142	72889	1.586	ng/ul	100
8) 1-Methylnaphthalene	12.695	142	76087	1.505	ng/ul	100
10) Acenaphthylene	14.362	152	108836	1.559	ng/ul	99
11) Acenaphthene	14.704	153	85518	1.468	ng/ul	99
12) Fluorene	15.690	166	98710	1.523	ng/ul	99
14) Pentachlorophenol	17.039	266	8234	2.168	ng/ul	96
15) Phenanthrene	17.427	178	153016	1.487	ng/ul	99
16) Anthracene	17.520	178	141448	1.628	ng/ul	99
19) Fluoranthene	19.438	202	164069	1.430	ng/ul	100
20) Pyrene	19.800	202	165717	1.396	ng/ul	99
21) Benzo(a)anthracene	21.555	228	117037	1.464	ng/ul	99
22) Chrysene	21.608	228	120659	1.320	ng/ul	99
24) Benzo(b)fluoranthene	23.285	252	105148	1.512	ng/ul	93
25) Benzo(k)fluoranthene	23.335	252	104722	1.502	ng/ul	92
26) Benzo(a)pyrene	23.929	252	86835	1.473	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.628	276	103105	1.535	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.645	278	80761	1.587	ng/ul#	91
29) Benzo(g,h,i)perylene	27.423	276	87935	1.458	ng/ul	99

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

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