

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080322\
 Data File : BN020978.D
 Acq On : 03 Aug 2022 15:06
 Operator : CG/JU
 Sample : SSTD1.632
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6234

Quant Time: Aug 03 15:37:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 03 14:49:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	3120	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	9946	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	4564	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.210	188	8441	0.400	ng/ul	0.00
17) Chrysene-d12	21.421	240	9683	0.400	ng/ul	0.00
23) Perylene-d12	23.768	264	7499	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	5805	1.526	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.197	152	24138	1.646	ng/ul	-0.01
18) Fluoranthene-d10	19.245	212	46842	1.581	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.245	88	6252	1.526	ng/ul#	86
5) Naphthalene	10.646	128	43379	1.596	ng/ul	97
7) 2-Methylnaphthalene	12.274	142	27449	1.658	ng/ul	99
8) 1-Methylnaphthalene	12.494	142	29624	1.621	ng/ul	100
10) Acenaphthylene	14.175	152	31321	1.679	ng/ul	98
11) Acenaphthene	14.517	153	24073	1.544	ng/ul	99
12) Fluorene	15.507	166	28210	1.571	ng/ul	100
14) Pentachlorophenol	16.872	266	2152	1.597	ng/ul	98
15) Phenanthrene	17.252	178	42938	1.500	ng/ul	98
16) Anthracene	17.341	178	33507	1.362	ng/ul	98
19) Fluoranthene	19.277	202	60922	1.400	ng/ul	99
20) Pyrene	19.640	202	59542	1.307	ng/ul	96
21) Benzo(a)anthracene	21.404	228	48117	1.368	ng/ul	100
22) Chrysene	21.456	228	57654	1.326	ng/ul	99
24) Benzo(b)fluoranthene	23.052	252	54361	1.518	ng/ul	95
25) Benzo(k)fluoranthene	23.099	252	55872	1.440	ng/ul	94
26) Benzo(a)pyrene	23.660	252	47131	1.395	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.182	276	54824	1.381	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.199	278	44477	1.368	ng/ul	94
29) Benzo(g,h,i)perylene	26.920	276	47794	1.323	ng/ul	98

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

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