

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021721\
 Data File : BN013661.D
 Acq On : 17 Feb 2021 14:25
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4024

Quant Time: Feb 17 14:57:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 10:54:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3786	0.40	ng/ul	0.00
4) Naphthalene-d8	10.31	136	14030	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.19	164	7382	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.94	188	15299	0.40	ng/ul	0.00
17) Chrysene-d12	21.14	240	13326	0.40	ng/ul	0.00
23) Perylene-d12	23.30	264	11827	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	1648	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.91	152	8449	0.41	ng/ul	0.00
18) Fluoranthene-d10	18.97	212	15993	0.40	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.19	88	1614	0.418	ng/ul	98
5) Naphthalene	10.36	128	15803	0.400	ng/ul	100
7) 2-Methylnaphthalene	11.98	142	10740	0.405	ng/ul	99
8) 1-Methylnaphthalene	12.20	142	10291	0.405	ng/ul	100
10) Acenaphthylene	13.90	152	12009	0.387	ng/ul	99
11) Acenaphthene	14.25	153	10598	0.398	ng/ul	99
12) Fluorene	15.24	166	11780	0.399	ng/ul	99
14) Pentachlorophenol	16.59	266	808	0.437	ng/ul	99
15) Phenanthrene	16.97	178	19482	0.396	ng/ul	100
16) Anthracene	17.07	178	15893	0.397	ng/ul	99
19) Fluoranthene	19.00	202	20714	0.392	ng/ul	97
20) Pyrene	19.37	202	20906	0.395	ng/ul	99
21) Benzo(a)anthracene	21.12	228	17354	0.414	ng/ul	99
22) Chrysene	21.17	228	20679	0.397	ng/ul	99
24) Benzo(b)fluoranthene	22.66	252	20103	0.389	ng/ul	98
25) Benzo(k)fluoranthene	22.70	252	21204	0.394	ng/ul	97
26) Benzo(a)pyrene	23.21	252	16794	0.414	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.44	276	22678	0.397	ng/ul#	81
28) Dibenzo(a,h)anthracene	25.46	278	18331	0.395	ng/ul	99
29) Benzo(a,h,i)perylene	26.10	276	19860	0.394	ng/ul	99

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

