

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031521\
 Data File : BN013941.D
 Acq On : 15 Mar 2021 13:35
 Operator : CG/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4013

Quant Time: Mar 15 14:05:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN031221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 13:33:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4705	0.40	ng/ul	0.00
4) Naphthalene-d8	10.49	136	15596	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	7602	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.10	188	15994	0.40	ng/ul	0.00
17) Chrysene-d12	21.27	240	13354	0.40	ng/ul	0.00
23) Perylene-d12	23.50	264	11265	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1962	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.08	152	8914	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.13	212	16671	0.42	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.25	88	1950	0.370	ng/ul#	87
5) Naphthalene	10.54	128	18324	0.403	ng/ul	99
7) 2-Methylnaphthalene	12.16	142	11785	0.399	ng/ul	100
8) 1-Methylnaphthalene	12.38	142	11285	0.395	ng/ul	99
10) Acenaphthylene	14.07	152	13091	0.382	ng/ul	100
11) Acenaphthene	14.41	153	11394	0.400	ng/ul	99
12) Fluorene	15.40	166	12532	0.394	ng/ul	100
14) Pentachlorophenol	16.75	266	872	0.319	ng/ul	97
15) Phenanthrene	17.14	178	21006	0.393	ng/ul	100
16) Anthracene	17.23	178	17053	0.387	ng/ul	100
19) Fluoranthene	19.15	202	22288	0.415	ng/ul	100
20) Pyrene	19.52	202	22500	0.404	ng/ul	99
21) Benzo(a)anthracene	21.26	228	17679	0.372	ng/ul	99
22) Chrysene	21.31	228	21826	0.415	ng/ul	100
24) Benzo(b)fluoranthene	22.83	252	21156	0.401	ng/ul	99
25) Benzo(k)fluoranthene	22.88	252	21930	0.412	ng/ul	100
26) Benzo(a)pyrene	23.41	252	17206	0.403	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.74	276	23673	0.417	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.76	278	19013	0.415	ng/ul	100
29) Benzo(g,h,i)perylene	26.42	276	21136	0.418	ng/ul	99

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

