

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062619\
 Data File : BE100196.D
 Acq On : 26 Jun 2019 17:31
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 27 05:27:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 15:40:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	782	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	2633	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	2016	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	6364	0.40	ng	0.00
27) Chrysene-d12	21.28	240	8468	0.40	ng	0.00
34) Perylene-d12	23.72	264	9910	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	813	0.47	ng	0.00
5) Phenol-d6	6.85	99	905	0.38	ng	-0.02
8) Nitrobenzene-d5	8.83	82	816	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	12.08	152	1721	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	352	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	2781	0.34	ng	0.00
25) Fluoranthene-d10	19.13	212	32687	0.36	ng	0.00
29) Terphenyl-d14	19.73	244	6816	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	413	0.337	ng	96
3) n-Nitrosodimethylamine	3.47	42	233	0.515	ng	# 1
6) bis(2-Chloroethyl)ether	7.09	93	862	0.394	ng	# 95
9) Naphthalene	10.51	128	10238	0.356	ng	# 97
10) Hexachlorobutadiene	10.78	225	971	0.327	ng	99
12) 2-Methylnaphthalene	12.15	142	1687	0.365	ng	96
16) Acenaphthylene	14.07	152	3454	0.351	ng	99
17) Acenaphthene	14.41	154	1971	0.358	ng	97
18) Fluorene	15.39	166	2916	0.366	ng	99
20) 4-Bromophenyl-phenylether	16.29	248	1350	0.342	ng	# 89
21) Hexachlorobenzene	16.40	284	1462	0.337	ng	98
22) Pentachlorophenol	16.79	266	221	0.423	ng	90
23) Phenanthrene	17.13	178	5412	0.359	ng	99
24) Anthracene	17.23	178	4780	0.375	ng	98
26) Fluoranthene	19.16	202	8592	0.350	ng	# 99
28) Pyrene	19.52	202	9040	0.417	ng	99
30) Benzo(a)anthracene	21.26	228	10201	0.409	ng	97
31) Chrysene	21.32	228	9933	0.339	ng	99
32) Bis(2-ethylhexyl)phthalate	21.18	149	13743	0.479	ng	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	11796	0.283	ng	# 95
35) Benzo(b)fluoranthene	22.97	252	9567	0.359	ng	99
36) Benzo(k)fluoranthene	23.02	252	11086	0.348	ng	98
37) Benzo(a)pyrene	23.61	252	9685	0.351	ng	98
38) Dibenzo(a,h)anthracene	26.33	278	9481	0.321	ng	98
39) Benzo(g,h,i)perylene	27.09	276	9974	0.323	ng	98

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

