

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100228.D
 Acq On : 28 Jun 2019 10:25
 Operator : JU/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Jun 28 12:20:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 12:13:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	583	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2131	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	1623	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5096	0.40	ng	0.00
27) Chrysene-d12	21.24	240	7635	0.40	ng	0.00
34) Perylene-d12	23.66	264	9763	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	598	0.46	ng	0.00
5) Phenol-d6	6.84	99	780	0.44	ng	0.00
8) Nitrobenzene-d5	8.82	82	833	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	1631	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	447	0.48	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	2605	0.40	ng	0.00
25) Fluoranthene-d10	19.10	212	30005	0.41	ng	0.00
29) Terphenyl-d14	19.70	244	6390	0.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	374	0.410	ng	100
3) n-Nitrosodimethylamine	3.46	42	139	0.412	ng	86
6) bis(2-Chloroethyl)ether	7.09	93	712	0.436	ng	100
9) Naphthalene	10.48	128	9566	0.411	ng	100
10) Hexachlorobutadiene	10.76	225	935	0.389	ng	99
12) 2-Methylnaphthalene	12.12	142	1575	0.421	ng	100
16) Acenaphthylene	14.04	152	3230	0.408	ng	100
17) Acenaphthene	14.38	154	1867	0.421	ng	99
18) Fluorene	15.35	166	2703	0.421	ng	100
20) 4-Bromophenyl-phenylether	16.26	248	1358	0.429	ng	100
21) Hexachlorobenzene	16.36	284	1414	0.408	ng	100
22) Pentachlorophenol	16.76	266	364	0.446	ng	100
23) Phenanthrene	17.11	178	4970	0.412	ng	100
24) Anthracene	17.20	178	4395	0.431	ng	99
26) Fluoranthene	19.13	202	8092	0.412	ng	100
28) Pyrene	19.49	202	8250	0.422	ng	100
30) Benzo(a)anthracene	21.22	228	10252	0.455	ng	100
31) Chrysene	21.28	228	10358	0.392	ng	100
32) Bis(2-ethylhexyl)phthalate	21.15	149	16743	0.647	ng	100
33) Indeno(1,2,3-cd)pyrene	26.21	276	14429	0.384	ng	100
35) Benzo(b)fluoranthene	22.92	252	10726	0.408	ng	100
36) Benzo(k)fluoranthene	22.97	252	12282	0.391	ng	100
37) Benzo(a)pyrene	23.55	252	11047	0.406	ng	100
38) Dibenzo(a,h)anthracene	26.24	278	11172	0.384	ng	100
39) Benzo(g,h,i)perylene	27.01	276	11840	0.390	ng	100

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

