

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
 Data File : BE092967.D
 Acq On : 9 May 2017 17:21
 Operator : SJ/MA
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: May 10 03:43:06 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 10 02:13:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	697	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	2744	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1382	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3074	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3558	0.40	ng	0.00
33) Perylene-d12	23.70	264	3201	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	209	0.13	ng	0.00
5) Phenol-d6	6.94	99	234	0.10	ng	0.00
8) Nitrobenzene-d5	8.90	82	210	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	370	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	41	0.17	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	481	0.08	ng	0.00
24) Fluoranthene-d10	19.15	212	905	0.13	ng	0.00
28) Terphenyl-d14	19.76	244	503	0.08	ng	0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	180	0.13	ng	89
3) n-Nitrosodimethylamine	3.61	42	119	0.11	ng	# 94
6) bis(2-Chloroethyl)ether	7.20	93	235	0.09	ng	# 100
9) Naphthalene	10.58	128	793	0.11	ng	# 83
10) Hexachlorobutadiene	10.89	225	113	0.11	ng	96
12) 2-Methylnaphthalene	12.19	142	402	0.09	ng	# 93
16) Acenaphthylene	14.10	152	2136	0.10	ng	99
17) Acenaphthene	14.46	154	422	0.10	ng	95
18) Fluorene	15.44	166	486	0.09	ng	98
20) Hexachlorobenzene	16.46	284	173	0.13	ng	# 100
22) Phenanthrene	17.18	178	957	0.11	ng	99
23) Anthracene	17.27	178	688	0.10	ng	97
25) Fluoranthene	19.17	202	4401	0.12	ng	# 97
27) Pyrene	19.53	202	4754	0.10	ng	# 99
29) Benzo(a)anthracene	21.27	228	799	0.10	ng	# 89
30) Chrysene	21.32	228	1241	0.12	ng	91
31) Bis(2-ethylhexyl)phthalate	21.20	149	514	0.21	ng	98
32) Indeno(1,2,3-cd)pyrene	26.24	276	4453	0.12	ng	100
34) Benzo(b)fluoranthene	22.96	252	992	0.10	ng	# 81
35) Benzo(k)fluoranthene	23.01	252	1016	0.10	ng	# 83
36) Benzo(a)pyrene	23.58	252	935	0.11	ng	# 78
37) Dibenzo(a,h)anthracene	26.27	278	936	0.10	ng	# 73
38) Benzo(g,h,i)perylene	27.00	276	4147	0.10	ng	# 82

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

