

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093932.D
 Acq On : 5 Sep 2017 11:58
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Sep 05 13:19:43 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 12:08:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1885	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10067	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5842	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	9857	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	14156	0.40	ng	-0.01
34) Perylene-d12	23.94	264	11464	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	9930	1.71	ng	0.00
5) Phenol-d6	7.11	99	15189	1.71	ng	0.00
8) Nitrobenzene-d5	9.06	82	14193	1.69	ng	-0.02
11) 2-Methylnaphthalene-d10	12.29	152	26574	1.67	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	2496	1.59	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	36548	1.57	ng	-0.01
25) Fluoranthene-d10	19.28	212	249317	2.19	ng	0.00
29) Terphenyl-d14	19.87	244	41342	1.61	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	3944	1.523	ng	94
3) n-Nitrosodimethylamine	3.74	42	5294	1.836	ng	# 97
6) bis(2-Chloroethyl)ether	7.34	93	12070	1.766	ng	93
9) Naphthalene	10.76	128	184519	1.610	ng	99
10) Hexachlorobutadiene	11.04	225	6590	1.628	ng	100
12) 2-Methylnaphthalene	12.36	142	31568	1.648	ng	100
16) Acenaphthylene	14.24	152	48571	1.680	ng	99
17) Acenaphthene	14.58	154	31430	1.612	ng	98
18) Fluorene	15.56	166	40160	1.592	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	6632	1.625	ng	# 75
21) Hexachlorobenzene	16.58	284	8492	2.388	ng	# 100
22) Pentachlorophenol	16.94	266	2279	1.475	ng	93
23) Phenanthrene	17.30	178	40668	1.623	ng	# 98
24) Anthracene	17.37	178	50090	1.676	ng	# 99
26) Fluoranthene	19.31	202	74587	2.173	ng	100
28) Pyrene	19.67	202	76619	1.609	ng	100
30) Benzo(a)anthracene	21.40	228	68767	1.636	ng	99
31) Chrysene	21.46	228	73625	1.576	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	153524	1.732	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	49225	1.544	ng	99
35) Benzo(b)fluoranthene	23.16	252	61182	1.672	ng	97
36) Benzo(k)fluoranthene	23.21	252	71937	1.720	ng	99
37) Benzo(a)pyrene	23.82	252	60145	1.656	ng	96
38) Dibenzo(a,h)anthracene	26.62	278	41837	1.632	ng	96
39) Benzo(g,h,i)perylene	27.42	276	42274	1.513	ng	96

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

