

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
 Data File : BE093698.D
 Acq On : 7 Aug 2017 12:23
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Aug 07 13:21:22 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 11:34:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2761	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	13737	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7957	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	21077	0.40	ng	0.00
27) Chrysene-d12	21.40	240	22032	0.40	ng	0.00
34) Perylene-d12	23.91	264	18421	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	28167	3.42	ng	0.00
5) Phenol-d6	7.09	99	43247	3.49	ng	0.00
8) Nitrobenzene-d5	9.06	82	41666	3.97	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	71237	3.28	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	8380	4.55	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	98267	3.09	ng	0.00
25) Fluoranthene-d10	19.27	212	717121	3.00	ng	0.00
29) Terphenyl-d14	19.86	244	122631	3.10	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	12258	2.739	ng	91
3) n-Nitrosodimethylamine	3.74	42	15103	3.602	ng	94
6) bis(2-Chloroethyl)ether	7.34	93	34060	3.271	ng	# 99
9) Naphthalene	10.76	128	495005	3.113	ng	99
10) Hexachlorobutadiene	11.04	225	18587	3.155	ng	98
12) 2-Methylnaphthalene	12.36	142	85486	3.250	ng	97
16) Acenaphthylene	14.24	152	136427	3.588	ng	# 87
17) Acenaphthene	14.58	154	88793	3.310	ng	96
18) Fluorene	15.56	166	110549	3.083	ng	# 88
20) 4-Bromophenyl-phenylether	16.42	248	16444	2.468	ng	# 1
21) Hexachlorobenzene	16.55	284	17395	2.561	ng	# 100
22) Pentachlorophenol	16.91	266	16561	5.694	ng	93
23) Phenanthrene	17.27	178	134669	2.906	ng	# 78
24) Anthracene	17.37	178	224788	3.547	ng	# 90
26) Fluoranthene	19.30	202	221280	2.998	ng	99
28) Pyrene	19.66	202	224887	3.159	ng	# 99
30) Benzo(a)anthracene	21.39	228	220733	3.408	ng	95
31) Chrysene	21.45	228	221629	3.069	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	463240	5.246	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	213682	3.267	ng	94
35) Benzo(b)fluoranthene	23.14	252	204397	3.110	ng	# 93
36) Benzo(k)fluoranthene	23.19	252	210547	3.134	ng	# 92
37) Benzo(a)pyrene	23.80	252	194671	3.269	ng	# 91
38) Dibenzo(a,h)anthracene	26.57	278	186398	3.243	ng	# 88
39) Benzo(g,h,i)perylene	27.36	276	183937	3.155	ng	# 91

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

