

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092832.D
 Acq On : 28 Mar 2017 11:59
 Operator : SJ/MA
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Quant Time: Mar 28 13:08:43 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 13:07:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	7414	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	33634	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16621	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	36737	5.00	ng	0.00
24) Chrysene-d12	21.30	240	42996	5.00	ng	0.00
31) Perylene-d12	23.71	264	37502	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	2656	1.69	ng	0.00
5) Phenol-d6	6.94	99	3882	2.08	ng	0.00
8) Nitrobenzene-d5	8.93	82	2890	1.41	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	392	0.90	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	8861	2.26	ng	-0.01
26) Terphenyl-d14	19.76	244	11665	2.25	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	1503	1.36	ng	95
3) n-Nitrosodimethylamine	3.61	42	1609	1.29	ng	85
6) bis(2-Chloroethyl)ether	7.20	93	3905	1.92	ng	# 46
9) Naphthalene	10.58	128	11505	1.60	ng	# 96
10) Hexachlorobutadiene	10.89	225	1548	1.49	ng	99
11) 2-Methylnaphthalene	12.21	142	7382	1.59	ng	98
15) Acenaphthylene	14.11	152	40388	1.58	ng	100
16) Acenaphthene	14.45	154	7260	2.03	ng	92
17) Fluorene	15.44	166	8739	1.80	ng	99
19) Hexachlorobenzene	16.47	284	2275	1.51	ng	# 68
20) Pentachlorophenol	16.81	266	531	1.05	ng	91
21) Phenanthrene	17.18	178	14677	1.67	ng	# 94
22) Anthracene	17.27	178	12987	1.46	ng	98
23) Fluoranthene	19.18	202	63863	1.49	ng	99
25) Pyrene	19.54	202	69780	1.79	ng	99
27) Benzo(a)anthracene	21.26	228	16017	0.37	ng	96
28) Chrysene	21.31	228	17206	0.44	ng	# 86
29) Bis(2-ethylhexyl)phthalate	21.23	149	4145	0.88	ng	# 74
30) Indeno(1,2,3-cd)pyrene	26.25	276	65001	1.52	ng	# 93
32) Benzo(b)fluoranthene	22.97	252	16029	1.60	ng	99
33) Benzo(k)fluoranthene	23.02	252	14355	1.43	ng	95
34) Benzo(a)pyrene	23.60	252	13095	1.44	ng	97
35) Dibenzo(a,h)anthracene	26.29	278	14172	1.63	ng	97
36) Benzo(g,h,i)perylene	27.02	276	57753	1.56	ng	# 93

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

