

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022318\
 Data File : BE095672.D
 Acq On : 23 Feb 2018 8:30
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Feb 23 11:05:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 10:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1139	0.40	ng	-0.01
7) Naphthalene-d8	11.28	136	4373	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2436	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	5613	0.40	ng	0.01
27) Chrysene-d12	21.79	240	5712	0.40	ng	0.00
34) Perylene-d12	24.42	264	5302	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	301	0.09	ng	0.00
5) Phenol-d6	7.55	99	369	0.08	ng	0.00
8) Nitrobenzene-d5	9.61	82	426	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	715	0.10	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	70	0.06	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	1060	0.10	ng	0.00
25) Fluoranthene-d10	19.69	212	7211	0.10	ng	0.00
29) Terphenyl-d14	20.25	244	1150	0.09	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	199	0.11	ng	94
3) n-Nitrosodimethylamine	4.00	42	199	0.08	ng	# 75
6) bis(2-Chloroethyl)ether	7.83	93	430	0.10	ng	94
9) Naphthalene	11.31	128	5032	0.10	ng	# 96
10) Hexachlorobutadiene	11.58	225	256	0.09	ng	91
12) 2-Methylnaphthalene	12.88	142	861	0.10	ng	95
16) Acenaphthylene	14.73	152	1315	0.09	ng	99
17) Acenaphthene	15.06	154	807	0.09	ng	92
18) Fluorene	16.02	166	1018	0.09	ng	# 78
20) 4-Bromophenyl-phenylether	16.89	248	341	0.10	ng	# 67
21) Hexachlorobenzene	17.03	284	370	0.11	ng	# 82
22) Pentachlorophenol	17.37	266	57	0.06	ng	97
23) Phenanthrene	17.74	178	1679	0.10	ng	98
24) Anthracene	17.83	178	1522	0.09	ng	# 95
26) Fluoranthene	19.72	202	2035	0.09	ng	98
28) Pyrene	20.06	202	2222	0.09	ng	95
30) Benzo(a)anthracene	21.78	228	1834	0.10	ng	99
31) Chrysene	21.84	228	1896	0.10	ng	96
32) Bis(2-ethylhexyl)phthalate	21.65	149	3462	0.08	ng	100
33) Indeno(1,2,3-cd)pyrene	27.23	276	1718	0.09	ng	# 92
35) Benzo(b)fluoranthene	23.61	252	1819	0.10	ng	# 92
36) Benzo(k)fluoranthene	23.66	252	1713	0.09	ng	# 83
37) Benzo(a)pyrene	24.31	252	1598	0.09	ng	# 83
38) Dibenzo(a,h)anthracene	27.24	278	1323	0.09	ng	# 80
39) Benzo(g,h,i)perylene	28.10	276	1530	0.10	ng	# 81

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

