

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051917\
 Data File : BE093054.D
 Acq On : 19 May 2017 10:43
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 19 17:43:08 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 15 13:35:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	779	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3588	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1863	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	5639	0.40	ng	0.00
27) Chrysene-d12	21.28	240	5410	0.40	ng	0.00
34) Perylene-d12	23.69	264	4802	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	900	0.38	ng	0.00
5) Phenol-d6	6.92	99	1267	0.39	ng	0.00
8) Nitrobenzene-d5	8.88	82	1132	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1949	0.37	ng	0.01
14) 2,4,6-Tribromophenol	15.88	330	218	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2733	0.36	ng	0.00
25) Fluoranthene-d10	19.14	212	4786	0.32	ng	0.00
29) Terphenyl-d14	19.74	244	3609	0.36	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.30	88	534	0.34	ng	98
3) n-Nitrosodimethylamine	3.61	42	546	0.39	ng	99
6) bis(2-Chloroethyl)ether	7.18	93	969	0.37	ng	# 99
9) Naphthalene	10.58	128	3374	0.36	ng	100
10) Hexachlorobutadiene	10.87	225	432	0.35	ng	97
12) 2-Methylnaphthalene	12.19	142	2244	0.38	ng	99
16) Acenaphthylene	14.10	152	11911	0.36	ng	100
17) Acenaphthene	14.44	154	2111	0.36	ng	98
18) Fluorene	15.43	166	2698	0.37	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	597	0.34	ng	# 4
21) Hexachlorobenzene	16.47	284	697	0.24	ng	# 100
22) Pentachlorophenol	16.82	266	224	0.33	ng	95
23) Phenanthrene	17.16	178	3418	0.26	ng	# 81
24) Anthracene	17.28	178	3237	0.25	ng	98
26) Fluoranthene	19.16	202	21537	0.31	ng	# 97
28) Pyrene	19.53	202	23793	0.37	ng	# 97
30) Benzo(a)anthracene	21.25	228	5501	0.37	ng	# 86
31) Chrysene	21.30	228	5519	0.35	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.20	149	3348	0.45	ng	97
33) Indeno(1,2,3-cd)pyrene	26.22	276	21768	0.38	ng	99
35) Benzo(b)fluoranthene	22.95	252	5278	0.35	ng	97
36) Benzo(k)fluoranthene	22.99	252	5019	0.33	ng	97
37) Benzo(a)pyrene	23.57	252	4877	0.35	ng	99
38) Dibenzo(a,h)anthracene	26.25	278	4542	0.35	ng	97
39) Benzo(g,h,i)perylene	26.99	276	19880	0.35	ng	96

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

