

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
 Data File : BE093028.D
 Acq On : 15 May 2017 11:03
 Operator : SJ/MA
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 15 12:10:37 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 12:09:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	746	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	3251	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1623	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4277	0.40	ng	0.00
27) Chrysene-d12	21.28	240	4501	0.40	ng	0.00
34) Perylene-d12	23.69	264	3721	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1881	0.92	ng	0.00
5) Phenol-d6	6.92	99	2571	1.00	ng	0.00
8) Nitrobenzene-d5	8.88	82	2330	0.92	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	3971	0.86	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	413	0.93	ng	-0.01
15) 2-Fluorobiphenyl	13.01	172	5548	0.86	ng	0.00
25) Fluoranthene-d10	19.14	212	9038	0.80	ng	0.00
29) Terphenyl-d14	19.74	244	6857	0.86	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	1166	0.78	ng	97
3) n-Nitrosodimethylamine	3.61	42	1150	0.90	ng	# 99
6) bis(2-Chloroethyl)ether	7.18	93	2109	0.84	ng	# 99
9) Naphthalene	10.58	128	6993	0.81	ng	97
10) Hexachlorobutadiene	10.87	225	924	0.78	ng	99
12) 2-Methylnaphthalene	12.19	142	4472	0.88	ng	95
16) Acenaphthylene	14.10	152	23375	0.85	ng	100
17) Acenaphthene	14.44	154	4200	0.84	ng	98
18) Fluorene	15.43	166	5205	0.83	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	1075	0.78	ng	# 1
21) Hexachlorobenzene	16.47	284	1450	0.71	ng	# 100
22) Pentachlorophenol	16.82	266	368	0.71	ng	90
23) Phenanthrene	17.19	178	6933	0.68	ng	# 77
24) Anthracene	17.28	178	7244	0.82	ng	98
26) Fluoranthene	19.16	202	43747	0.80	ng	# 59
28) Pyrene	19.53	202	43294	0.77	ng	# 98
30) Benzo(a)anthracene	21.25	228	9760	0.88	ng	# 84
31) Chrysene	21.30	228	10648	0.77	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.20	149	4574	0.94	ng	98
33) Indeno(1,2,3-cd)pyrene	26.22	276	38975	0.88	ng	99
35) Benzo(b)fluoranthene	22.95	252	9616	0.80	ng	97
36) Benzo(k)fluoranthene	23.00	252	9620	0.80	ng	95
37) Benzo(a)pyrene	23.59	252	8742	0.84	ng	96
38) Dibenzo(a,h)anthracene	26.25	278	8290	0.88	ng	94
39) Benzo(g,h,i)perylene	27.00	276	35582	0.83	ng	97

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

