

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050917\
 Data File : BE092959.D
 Acq On : 9 May 2017 10:56
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 09 17:12:42 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 15:34:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	786	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3302	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1656	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4117	0.40	ng	0.00
26) Chrysene-d12	21.28	240	6555	0.40	ng	0.00
33) Perylene-d12	23.70	264	22092	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	846	0.48	ng	0.00
5) Phenol-d6	6.94	99	1148	0.46	ng	0.00
8) Nitrobenzene-d5	8.90	82	1019	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1920	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	151	0.58	ng	0.01
15) 2-Fluorobiphenyl	13.01	172	2790	0.37	ng	0.00
24) Fluoranthene-d10	19.15	212	4092	0.43	ng	0.00
28) Terphenyl-d14	19.74	244	3115	0.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	568	0.38	ng	99
3) n-Nitrosodimethylamine	3.61	42	526	0.45	ng	# 84
6) bis(2-Chloroethyl)ether	7.20	93	1107	0.38	ng	# 37
9) Naphthalene	10.58	128	3486	0.39	ng	# 88
10) Hexachlorobutadiene	10.89	225	474	0.39	ng	96
12) 2-Methylnaphthalene	12.19	142	2167	0.40	ng	# 93
16) Acenaphthylene	14.10	152	10480	0.40	ng	99
17) Acenaphthene	14.45	154	2019	0.39	ng	95
18) Fluorene	15.42	166	2513	0.39	ng	98
20) Hexachlorobenzene	16.47	284	705	0.40	ng	# 100
21) Pentachlorophenol	16.79	266	297	0.82	ng	# 83
22) Phenanthrene	17.18	178	4923	0.42	ng	97
23) Anthracene	17.27	178	3888	0.44	ng	96
25) Fluoranthene	19.17	202	21582	0.43	ng	# 97
27) Pyrene	19.53	202	22487	0.27	ng	# 99
29) Benzo(a)anthracene	21.27	228	6976	0.45	ng	# 82
30) Chrysene	21.32	228	7550	0.39	ng	# 82
31) Bis(2-ethylhexyl)phthalate	21.20	149	3832	0.91	ng	# 98
32) Indeno(1,2,3-cd)pyrene	26.24	276	429840	6.09	ng	98
34) Benzo(b)fluoranthene	22.95	252	58653	0.81	ng	# 79
35) Benzo(k)fluoranthene	23.01	252	56122	0.78	ng	# 77
36) Benzo(a)pyrene	23.59	252	34233	0.58	ng	# 70
37) Dibenzo(a,h)anthracene	26.25	278	93152	1.40	ng	# 75
38) Benzo(g,h,i)perylene	27.00	276	365574	1.29	ng	# 78

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

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