

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
 Data File : BE091854.D
 Acq On : 25 May 2016 11:20
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 25 11:58:25 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 15:36:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	27131	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	124223	5.00	ng	-0.02
13) Acenaphthene-d10	14.41	164	79718	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	240519	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	310365	5.00	ng	-0.02
35) Perylene-d12	23.71	264	264161	5.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	3088	0.44	ng	0.00
5) Phenol-d6	6.95	99	3935	0.39	ng	0.00
8) Nitrobenzene-d5	8.93	82	3844	0.47	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	1605	0.52	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	8904	0.39	ng	-0.01
29) Terphenyl-d14	19.74	244	19225	0.44	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	1449	0.46	ng	# 88
3) n-Nitrosodimethylamine	3.63	42	1930	0.45	ng	# 97
6) bis(2-Chloroethyl)ether	7.20	93	3258	0.41	ng	# 78
9) Nitrobenzene	8.97	77	3808	0.45	ng	# 93
10) Naphthalene	10.61	128	10264	0.37	ng	96
11) Hexachlorobutadiene	10.90	225	2160	0.53	ng	# 84
12) 2-Methylnaphthalene	12.21	142	6936	0.38	ng	98
16) Acenaphthylene	14.11	152	15079	0.42	ng	# 72
17) Acenaphthene	14.46	154	7778	0.36	ng	88
18) Fluorene	15.43	166	10734	0.39	ng	98
20) 4-Bromophenyl-phenylether	16.31	248	3336	0.37	ng	95
21) Hexachlorobenzene	16.45	284	3174	0.34	ng	99
22) Pentachlorophenol	16.79	266	1637	0.42	ng	92
23) Phenanthrene	17.17	178	20642	0.34	ng	97
24) Anthracene	17.26	178	19432	0.37	ng	99
25) Fluoranthene	19.17	202	24607	0.38	ng	97
27) Benzidine	19.36	184	2930	0.14	ng	# 56
28) Pyrene	19.53	202	26232	0.39	ng	100
30) Benzo(a)anthracene	21.26	228	57795	0.77	ng	99
31) 3,3'-Dichlorobenzidine	21.22	252	15579	0.33	ng	# 77
32) Chrysene	21.26	228	57920	0.93	ng	96
33) Bis(2-ethylhexyl)phthalate	21.20	149	14148	0.56	ng	# 86
34) Indeno(1,2,3-cd)pyrene	26.26	276	29264	0.38	ng	95
36) Benzo(b)fluoranthene	23.02	252	24615	0.37	ng	95
37) Benzo(k)fluoranthene	23.02	252	24823	0.37	ng	95
38) Benzo(a)pyrene	23.60	252	25718	0.41	ng	# 97
39) Dibenzo(a,h)anthracene	26.28	278	24120	0.39	ng	96
40) Benzo(g,h,i)perylene	27.05	276	24497	0.39	ng	95

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

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