

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091800.D
 Acq On : 19 May 2016 8:52
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

sohil
 5/20/2016 7:21:28 PM

Quant Time: May 19 09:22:44 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	29681	5.00	ng	-0.02
7) Naphthalene-d8	10.57	136	155807	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	103247	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	260509	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	349596	5.00	ng	-0.02
35) Perylene-d12	23.73	264	313690	5.00	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2835	0.39	ng	0.00
5) Phenol-d6	6.95	99	4081	0.42	ng	0.00
8) Nitrobenzene-d5	8.95	82	3791	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1366	0.51	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	10878	0.37	ng	0.00
29) Terphenyl-d14	19.74	244	18347	0.34	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	1367	0.30	ng	96
3) n-Nitrosodimethylamine	3.63	42	1824	0.34	ng	96
6) bis(2-Chloroethyl)ether	7.21	93	3232	0.38	ng	# 76
9) Nitrobenzene	8.98	77	3809	0.36	ng	96
10) Naphthalene	10.61	128	12728	0.40	ng	99
11) Hexachlorobutadiene	10.90	225	2471	0.53	ng	# 84
12) 2-Methylnaphthalene	12.22	142	8471	0.42	ng	97
16) Acenaphthylene	14.12	152	16794	0.42	ng	# 76
17) Acenaphthene	14.46	154	10424	0.40	ng	93
18) Fluorene	15.44	166	12760	0.40	ng	97
20) 4-Bromophenyl-phenylether	16.33	248	3822	0.41	ng	93
21) Hexachlorobenzene	16.45	284	3966	0.42	ng	99
22) Pentachlorophenol	16.79	266	1541	0.40	ng	92
23) Phenanthrene	17.17	178	24104	0.41	ng	98
24) Anthracene	17.26	178	21689	0.41	ng	99
25) Fluoranthene	19.19	202	27319	0.44	ng	# 96
27) Benzydine	19.38	184	8511	0.46	ng	# 80
28) Pyrene	19.55	202	28206	0.36	ng	99
30) Benzo(a)anthracene	21.27	228	29518m	0.35	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	22462	0.52	ng	# 91
32) Chrysene	21.34	228	28967m	0.33	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	16038	0.62	ng	# 79
34) Indeno(1,2,3-cd)pyrene	26.27	276	33505	0.42	ng	95
36) Benzo(b)fluoranthene	22.99	252	32081	0.44	ng	94
37) Benzo(k)fluoranthene	23.03	252	27325	0.37	ng	95
38) Benzo(a)pyrene	23.61	252	28568	0.41	ng	97
39) Dibenzo(a,h)anthracene	26.31	278	27474	0.42	ng	95
40) Benzo(g,h,i)perylene	27.07	276	27994	0.42	ng	94

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

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