

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051917\
 Data File : BE093055.D
 Acq On : 19 May 2017 11:28
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: May 19 17:51:44 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	658	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2938	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1501	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4295	0.40	ng	0.00
27) Chrysene-d12	21.27	240	4961	0.40	ng	-0.02
34) Perylene-d12	23.69	264	4262	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	848	0.42	ng	0.00
5) Phenol-d6	6.92	99	1178	0.43	ng	0.00
8) Nitrobenzene-d5	8.88	82	1086	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1746	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	199	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2422	0.39	ng	0.00
25) Fluoranthene-d10	19.14	212	4698	0.42	ng	0.00
29) Terphenyl-d14	19.74	244	3536	0.38	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	534	0.41	ng	98
3) n-Nitrosodimethylamine	3.61	42	505	0.42	ng	97
6) bis(2-Chloroethyl)ether	7.18	93	919	0.41	ng	# 100
9) Naphthalene	10.58	128	3022	0.39	ng	99
10) Hexachlorobutadiene	10.87	225	397	0.39	ng	96
12) 2-Methylnaphthalene	12.19	142	1920	0.40	ng	99
16) Acenaphthylene	14.10	152	10420	0.40	ng	99
17) Acenaphthene	14.44	154	1885	0.40	ng	98
18) Fluorene	15.43	166	2396	0.41	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	499	0.37	ng	# 1
21) Hexachlorobenzene	16.47	284	697	0.35	ng	# 100
22) Pentachlorophenol	16.82	266	185	0.36	ng	94
23) Phenanthrene	17.19	178	3499	0.38	ng	# 77
24) Anthracene	17.28	178	3468	0.39	ng	97
26) Fluoranthene	19.16	202	21877	0.41	ng	# 59
28) Pyrene	19.53	202	24014	0.40	ng	# 97
30) Benzo(a)anthracene	21.25	228	5472	0.41	ng	# 86
31) Chrysene	21.30	228	5608	0.39	ng	# 86
32) Bis(2-ethylhexyl)phthalate	21.20	149	3233	0.47	ng	95
33) Indeno(1,2,3-cd)pyrene	26.22	276	20259	0.38	ng	100
35) Benzo(b)fluoranthene	22.95	252	5367	0.40	ng	97
36) Benzo(k)fluoranthene	23.00	252	5063	0.37	ng	98
37) Benzo(a)pyrene	23.57	252	4777	0.39	ng	99
38) Dibenzo(a,h)anthracene	26.25	278	4339	0.38	ng	98
39) Benzo(g,h,i)perylene	27.00	276	19417	0.39	ng	98

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

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