

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
 Data File : BE092987.D
 Acq On : 10 May 2017 18:16
 Operator : SJ/MA
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 5/11/2017 8:33:15 AM

Quant Time: May 11 05:32:32 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 10 03:43:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	760	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3134	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1509	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3989	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4497	0.40	ng	0.00
33) Perylene-d12	23.69	264	3762	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	810	0.38	ng	0.00
5) Phenol-d6	6.95	99	1030	0.39	ng	0.00
8) Nitrobenzene-d5	8.90	82	958	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1688	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	15.88	330	151	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2306	0.41	ng	0.00
24) Fluoranthene-d10	19.15	212	4112	0.40	ng	0.00
28) Terphenyl-d14	19.73	244	2671	0.39	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	574	0.36	ng	98
3) n-Nitrosodimethylamine	3.61	42	503	0.38	ng	99
6) bis(2-Chloroethyl)ether	7.20	93	985	0.38	ng	# 99
9) Naphthalene	10.58	128	3219	0.38	ng	100
10) Hexachlorobutadiene	10.87	225	430	0.36	ng	97
12) 2-Methylnaphthalene	12.19	142	1870	0.39	ng	99
16) Acenaphthylene	14.10	152	9374	0.37	ng	100
17) Acenaphthene	14.46	154	1798	0.38	ng	99
18) Fluorene	15.44	166	2254	0.39	ng	99
20) Hexachlorobenzene	16.47	284	693	0.37	ng	# 100
21) Pentachlorophenol	16.81	266	187	0.43	ng	98
22) Phenanthrene	17.18	178	4422	0.39	ng	100
23) Anthracene	17.27	178	3525	0.39	ng	100
25) Fluoranthene	19.17	202	21359	0.40	ng	# 99
27) Pyrene	19.53	202	23108	0.38	ng	# 99
29) Benzo(a)anthracene	21.25	228	4196m	0.39	ng	
30) Chrysene	21.32	228	5179	0.36	ng	98
31) Bis(2-ethylhexyl)phthalate	21.20	149	2007	0.49	ng	99
32) Indeno(1,2,3-cd)pyrene	26.24	276	17196	0.35	ng	100
34) Benzo(b)fluoranthene	22.95	252	4383	0.38	ng	99
35) Benzo(k)fluoranthene	23.00	252	4949m	0.40	ng	
36) Benzo(a)pyrene	23.59	252	3910	0.36	ng	99
37) Dibenzo(a,h)anthracene	26.27	278	3550	0.33	ng	98
38) Benzo(g,h,i)perylene	27.00	276	16373	0.35	ng	100

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

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