

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097989.D
 Acq On : 19 Oct 2018 12:28
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 10/22/2018 5:06:03 PM

Quant Time: Oct 19 23:39:30 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 16 15:36:44 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2591	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	13169	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	9137	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	22527	0.40	ng	0.00
27) Chrysene-d12	21.47	240	24820	0.40	ng	-0.01
34) Perylene-d12	24.03	264	24377	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.47	112	3131	0.38	ng	0.00
5) Phenol-d6	7.06	99	5129	0.42	ng	0.00
8) Nitrobenzene-d5	9.04	82	4510	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	8611	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	1565	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.17	172	12870	0.34	ng	0.00
25) Fluoranthene-d10	19.33	212	96904	0.32	ng	0.00
29) Terphenyl-d14	19.92	244	19607	0.34	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.38	88	1712	0.379 ng	94
3) n-Nitrosodimethylamine	3.70	42	1788m	0.354 ng	
6) bis(2-Chloroethyl)ether	7.31	93	3547	0.346 ng	95
9) Naphthalene	10.74	128	48647	0.371 ng	100
10) Hexachlorobutadiene	11.03	225	2583	0.366 ng	99
12) 2-Methylnaphthalene	12.37	142	8681	0.386 ng	95
16) Acenaphthylene	14.27	152	15274	0.362 ng	99
17) Acenaphthene	14.61	154	9359	0.363 ng	99
18) Fluorene	15.59	166	12187	0.343 ng	99
20) 4-Bromophenyl-phenylether	16.49	248	4491	0.365 ng	98
21) Hexachlorobenzene	16.60	284	4574	0.378 ng	99
22) Pentachlorophenol	16.97	266	1336	0.448 ng	95
23) Phenanthrene	17.34	178	20441	0.357 ng	100
24) Anthracene	17.43	178	18914	0.350 ng	99
26) Fluoranthene	19.36	202	23848	0.318 ng	98
28) Pyrene	19.72	202	25159	0.351 ng	99
30) Benzo(a)anthracene	21.46	228	26715	0.351 ng	97
31) Chrysene	21.51	228	26519	0.368 ng	98
32) Bis(2-ethylhexyl)phthalate	21.39	149	59406	0.310 ng	99
33) Indeno(1,2,3-cd)pyrene	26.73	276	27959	0.331 ng	99
35) Benzo(b)fluoranthene	23.25	252	24936	0.355 ng	# 92
36) Benzo(k)fluoranthene	23.30	252	25895	0.354 ng	# 92
37) Benzo(a)pyrene	23.92	252	23923	0.350 ng	# 92
38) Dibenzo(a,h)anthracene	26.76	278	23542	0.352 ng	# 94
39) Benzo(g,h,i)perylene	27.55	276	23435	0.342 ng	94

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

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