

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE098001.D
 Acq On : 19 Oct 2018 20:56
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 19 23:21:07 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	7.88	152	1913	0.40	ng	-0.01
7) Naphthalene-d8	10.68	136	9792	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6883	0.40	ng	-0.02
19) Phenanthrene-d10	17.29	188	16947	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	18927	0.40	ng	-0.01
34) Perylene-d12	24.03	264	18565	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	2593	0.43	ng	-0.01
5) Phenol-d6	7.05	99	4250	0.48	ng	-0.01
8) Nitrobenzene-d5	9.03	82	3894	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	7516	0.46	ng	-0.02
14) 2,4,6-Tribromophenol	16.03	330	1440	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	11278	0.40	ng	-0.02
25) Fluoranthene-d10	19.32	212	88207	0.38	ng	-0.01
29) Terphenyl-d14	19.92	244	17996	0.41	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	1455	0.436	ng	93
3) n-Nitrosodimethylamine	3.70	42	1422	0.382	ng	# 96
6) bis(2-Chloroethyl)ether	7.30	93	3069	0.405	ng	95
9) Naphthalene	10.73	128	42335	0.434	ng	100
10) Hexachlorobutadiene	11.02	225	2358	0.449	ng	94
12) 2-Methylnaphthalene	12.35	142	7572	0.453	ng	98
16) Acenaphthylene	14.27	152	13370	0.420	ng	99
17) Acenaphthene	14.61	154	8169	0.420	ng	99
18) Fluorene	15.59	166	10913	0.408	ng	100
20) 4-Bromophenyl-phenylether	16.48	248	4103	0.443	ng	# 88
21) Hexachlorobenzene	16.60	284	4215	0.463	ng	99
22) Pentachlorophenol	16.95	266	1393	0.589	ng	96
23) Phenanthrene	17.33	178	17714	0.411	ng	100
24) Anthracene	17.42	178	16771	0.412	ng	99
26) Fluoranthene	19.35	202	21670	0.384	ng	97
28) Pyrene	19.71	202	22912	0.420	ng	99
30) Benzo(a)anthracene	21.46	228	24267	0.418	ng	97
31) Chrysene	21.51	228	23849	0.434	ng	98
32) Bis(2-ethylhexyl)phthalate	21.38	149	53716	0.397	ng	100
33) Indeno(1,2,3-cd)pyrene	26.72	276	25394	0.426	ng	99
35) Benzo(b)fluoranthene	23.24	252	22311	0.418	ng	# 91
36) Benzo(k)fluoranthene	23.30	252	23797	0.427	ng	# 91
37) Benzo(a)pyrene	23.91	252	22141	0.425	ng	# 92
38) Dibenzo(a,h)anthracene	26.75	278	21132	0.414	ng	# 94
39) Benzo(g,h,i)perylene	27.55	276	21205	0.406	ng	# 91

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

