

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
 Data File : BE098140.D
 Acq On : 1 Nov 2018 11:08
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Nov 01 11:47:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 11:18:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	920	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4352	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	2846	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7144	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9115	0.40	ng	0.00
34) Perylene-d12	24.01	264	8926	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	2048	0.74	ng	0.00
5) Phenol-d6	7.04	99	3360	0.72	ng	0.00
8) Nitrobenzene-d5	9.02	82	3672	0.79	ng	-0.01
11) 2-Methylnaphthalene-d10	12.27	152	6000	0.78	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	1091	0.76	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	9326	0.81	ng	0.00
25) Fluoranthene-d10	19.31	212	75858	0.83	ng	0.00
29) Terphenyl-d14	19.91	244	16261	0.76	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.38	88	1052	0.743	ng	97
3) n-Nitrosodimethylamine	3.69	42	1509	0.799	ng	# 78
6) bis(2-Chloroethyl)ether	7.28	93	2493	0.767	ng	91
9) Naphthalene	10.72	128	34143	0.790	ng	100
10) Hexachlorobutadiene	11.00	225	2284	0.779	ng	96
12) 2-Methylnaphthalene	12.34	142	6198	0.793	ng	# 92
16) Acenaphthylene	14.25	152	10526	0.817	ng	99
17) Acenaphthene	14.60	154	6070	0.779	ng	97
18) Fluorene	15.58	166	8353	0.795	ng	97
20) 4-Bromophenyl-phenylether	16.48	248	3406	0.790	ng	# 85
21) Hexachlorobenzene	16.59	284	3460	0.769	ng	97
22) Pentachlorophenol	16.94	266	764	2.039	ng	95
23) Phenanthrene	17.33	178	13857	0.790	ng	99
24) Anthracene	17.41	178	13232	0.769	ng	99
26) Fluoranthene	19.34	202	18422	0.843	ng	96
28) Pyrene	19.70	202	19224	0.764	ng	100
30) Benzo(a)anthracene	21.45	228	21222	0.788	ng	98
31) Chrysene	21.50	228	20942	0.800	ng	98
32) Bis(2-ethylhexyl)phthalate	21.37	149	56794	0.888	ng	100
33) Indeno(1,2,3-cd)pyrene	26.71	276	21801	0.763	ng	# 95
35) Benzo(b)fluoranthene	23.23	252	20017	0.808	ng	# 87
36) Benzo(k)fluoranthene	23.28	252	20428	0.793	ng	# 86
37) Benzo(a)pyrene	23.90	252	19141	0.786	ng	# 87
38) Dibenzo(a,h)anthracene	26.73	278	18546	0.781	ng	# 90
39) Benzo(g,h,i)perylene	27.53	276	18068	0.768	ng	# 88

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

