

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099181.D
 Acq On : 25 Mar 2019 13:46
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Mar 25 14:26:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 14:07:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3945	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	17778	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	13190	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	33209	0.40	ng	0.00
27) Chrysene-d12	21.38	240	40091	0.40	ng	-0.01
34) Perylene-d12	23.89	264	38923	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	36557	3.11	ng	0.00
5) Phenol-d6	6.99	99	57710	3.41	ng	0.00
8) Nitrobenzene-d5	8.99	82	49907	6.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	109485	3.42	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	21849	5.63	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	167810	3.20	ng	0.00
25) Fluoranthene-d10	19.24	212	1341017	3.03	ng	0.00
29) Terphenyl-d14	19.83	244	279602	3.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	16024	2.618	ng	96
3) n-Nitrosodimethylamine	3.65	42	10826	3.428	ng	# 90
6) bis(2-Chloroethyl)ether	7.25	93	45836	3.335	ng	98
9) Naphthalene	10.68	128	664628	3.172	ng	100
10) Hexachlorobutadiene	10.95	225	35781	3.493	ng	96
12) 2-Methylnaphthalene	12.30	142	121378	3.383	ng	98
16) Acenaphthylene	14.20	152	228868	3.251	ng	100
17) Acenaphthene	14.54	154	130417	3.124	ng	98
18) Fluorene	15.51	166	182397	2.995	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	71383	3.883	ng	98
21) Hexachlorobenzene	16.52	284	66206	3.878	ng	99
22) Pentachlorophenol	16.85	266	13587	2.194	ng	# 88
23) Phenanthrene	17.25	178	309952	3.143	ng	100
24) Anthracene	17.33	178	301375	3.230	ng	100
26) Fluoranthene	19.27	202	411156	2.963	ng	99
28) Pyrene	19.63	202	416478	3.063	ng	100
30) Benzo(a)anthracene	21.37	228	428107	3.031	ng	100
31) Chrysene	21.42	228	439086	3.111	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	542019	2.957	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	447071	2.946	ng	98
35) Benzo(b)fluoranthene	23.12	252	418401	3.107	ng	99
36) Benzo(k)fluoranthene	23.17	252	440009	3.335	ng	99
37) Benzo(a)pyrene	23.78	252	394176	3.167	ng	98
38) Dibenzo(a,h)anthracene	26.58	278	372826	3.081	ng	98
39) Benzo(g,h,i)perylene	27.37	276	365294	2.939	ng	100

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

