

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040519\
 Data File : BE099307.D
 Acq On : 5 Apr 2019 14:04
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Apr 05 15:01:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 05 14:55:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3821	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	13839	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	9407	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	27641	0.40	ng	0.00
27) Chrysene-d12	21.35	240	39464	0.40	ng	-0.01
34) Perylene-d12	23.86	264	40968	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	4008	0.39	ng	0.00
5) Phenol-d6	6.97	99	5441	0.39	ng	0.00
8) Nitrobenzene-d5	8.96	82	4356	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	10074	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1694	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	16073	0.43	ng	0.00
25) Fluoranthene-d10	19.22	212	150086	0.41	ng	0.00
29) Terphenyl-d14	19.82	244	31855	0.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	2108	0.405	ng	93
3) n-Nitrosodimethylamine	3.65	42	1176	0.383	ng	# 85
6) bis(2-Chloroethyl)ether	7.24	93	4939	0.395	ng	99
9) Naphthalene	10.65	128	64472	0.428	ng	99
10) Hexachlorobutadiene	10.94	225	4296	0.439	ng	100
12) 2-Methylnaphthalene	12.27	142	10976	0.429	ng	94
16) Acenaphthylene	14.18	152	17960	0.403	ng	99
17) Acenaphthene	14.51	154	10725	0.408	ng	98
18) Fluorene	15.49	166	15639	0.412	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	6709	0.428	ng	94
21) Hexachlorobenzene	16.49	284	6468	0.433	ng	99
22) Pentachlorophenol	16.84	266	2932	0.473	ng	96
23) Phenanthrene	17.23	178	30983	0.433	ng	100
24) Anthracene	17.32	178	26841	0.398	ng	99
26) Fluoranthene	19.25	202	44349	0.420	ng	100
28) Pyrene	19.61	202	45054	0.432	ng	100
30) Benzo(a)anthracene	21.34	228	48726	0.392	ng	99
31) Chrysene	21.40	228	52881	0.434	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	46277	0.292	ng	99
33) Indeno(1,2,3-cd)pyrene	26.49	276	58595	0.421	ng	99
35) Benzo(b)fluoranthene	23.09	252	51859	0.424	ng	99
36) Benzo(k)fluoranthene	23.14	252	51778	0.435	ng	99
37) Benzo(a)pyrene	23.74	252	46695	0.406	ng	100
38) Dibenzo(a,h)anthracene	26.52	278	48730	0.426	ng	100
39) Benzo(g,h,i)perylene	27.31	276	47679	0.419	ng	99

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

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