

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
 Data File : BE098829.D
 Acq On : 8 Mar 2019 9:27
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 08 12:01:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	836	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3593	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2389	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6269	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7547	0.40	ng	0.00
34) Perylene-d12	23.90	264	7316	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	922	0.37	ng	0.00
5) Phenol-d6	6.99	99	1343	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	1126	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2591	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	453	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3774	0.38	ng	0.00
25) Fluoranthene-d10	19.25	212	36923	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	7147	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	575	0.342	ng	92
3) n-Nitrosodimethylamine	3.63	42	639	0.304	ng	# 14
6) bis(2-Chloroethyl)ether	7.22	93	926	0.340	ng	# 86
9) Naphthalene	10.64	128	16160	0.393	ng	100
10) Hexachlorobutadiene	10.91	225	1073	0.394	ng	98
12) 2-Methylnaphthalene	12.27	142	2595	0.389	ng	98
16) Acenaphthylene	14.18	152	4589	0.373	ng	98
17) Acenaphthene	14.53	154	2830	0.388	ng	99
18) Fluorene	15.50	166	3970	0.378	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	1212	0.357	ng	95
21) Hexachlorobenzene	16.52	284	1531	0.379	ng	98
22) Pentachlorophenol	16.89	266	255	0.450	ng	87
23) Phenanthrene	17.25	178	6738	0.378	ng	99
24) Anthracene	17.35	178	5669	0.372	ng	100
26) Fluoranthene	19.28	202	9144	0.364	ng	99
28) Pyrene	19.64	202	9242	0.400	ng	99
30) Benzo(a)anthracene	21.38	228	9417	0.400	ng	98
31) Chrysene	21.44	228	9442	0.375	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	18389	0.367	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	10273	0.386	ng	97
35) Benzo(b)fluoranthene	23.13	252	9214	0.383	ng	97
36) Benzo(k)fluoranthene	23.18	252	10111	0.401	ng	99
37) Benzo(a)pyrene	23.79	252	8860	0.384	ng	100
38) Dibenzo(a,h)anthracene	26.56	278	8422	0.386	ng	99
39) Benzo(g,h,i)perylene	27.34	276	8841	0.387	ng	99

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

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