

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
 Data File : BE092527.D
 Acq On : 16 Nov 2016 9:42
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 16 11:53:43 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 16:27:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	7947	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	38278	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	26602	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	62868	5.00	ng	0.00
24) Chrysene-d12	21.72	240	80958	5.00	ng	0.00
31) Perylene-d12	24.09	264	82315	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	517	0.30	ng	0.01
5) Phenol-d6	7.36	99	648	0.28	ng	0.02
8) Nitrobenzene-d5	9.22	82	95	0.04	ng	-0.12
13) 2,4,6-Tribromophenol	16.31	330	201	0.43	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	2556	0.39	ng	0.00
26) Terphenyl-d14	20.17	244	3781	0.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	410	0.30	ng	95
3) n-Nitrosodimethylamine	3.78	42	414	0.37	ng	# 96
6) bis(2-Chloroethyl)ether	7.59	93	818	0.32	ng	# 83
9) Naphthalene	10.99	128	3354	0.41	ng	98
10) Hexachlorobutadiene	11.26	225	504	0.40	ng	100
11) 2-Methylnaphthalene	12.62	142	2033	0.38	ng	98
15) Acenaphthylene	14.51	152	14455	0.38	ng	100
16) Acenaphthene	14.87	154	2454	0.40	ng	96
17) Fluorene	15.86	166	2947	0.38	ng	99
19) Hexachlorobenzene	16.87	284	2183	0.92	ng	# 73
20) Pentachlorophenol	17.23	266	162	0.24	ng	92
21) Phenanthrene	17.60	178	5258	0.39	ng	95
22) Anthracene	17.69	178	4947	0.38	ng	99
23) Fluoranthene	19.59	202	25587	0.37	ng	100
25) Pyrene	19.97	202	26121	0.39	ng	99
27) Benzo(a)anthracene	21.70	228	62416	0.76	ng	92
28) Chrysene	21.70	228	62767	0.82	ng	# 87
29) Bis(2-ethylhexyl)phthalate	21.63	149	2129	0.30	ng	# 71
30) Indeno(1,2,3-cd)pyrene	26.58	276	35331	0.39	ng	98
32) Benzo(b)fluoranthene	23.36	252	7761	0.17	ng	98
33) Benzo(k)fluoranthene	23.41	252	8211	0.18	ng	96
34) Benzo(a)pyrene	23.97	252	7158	0.34	ng	100
35) Dibenzo(a,h)anthracene	26.60	278	7170	0.36	ng	99
36) Benzo(g,h,i)perylene	27.35	276	31245	0.38	ng	98

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

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