

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030717\
 Data File : BE092805.D
 Acq On : 7 Mar 2017 11:06
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 08 04:20:09 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	8614	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	38833	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	26439	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	57431	5.00	ng	0.00
24) Chrysene-d12	21.68	240	79360	5.00	ng	-0.02
31) Perylene-d12	24.01	264	68451	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.62	112	582	0.32	ng	-0.02
5) Phenol-d6	7.31	99	652	0.30	ng	0.00
8) Nitrobenzene-d5	9.29	82	775m	0.33	ng	-0.02
13) 2,4,6-Tribromophenol	16.26	330	213	0.31	ng	-0.02
14) 2-Fluorobiphenyl	13.39	172	2386	0.38	ng	-0.01
26) Terphenyl-d14	20.12	244	3746	0.39	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	564	0.45	ng	89
3) n-Nitrosodimethylamine	3.71	42	470	0.32	ng	94
6) bis(2-Chloroethyl)ether	7.54	93	1084m	0.46	ng	
9) Naphthalene	10.93	128	3450	0.42	ng	98
10) Hexachlorobutadiene	11.20	225	499	0.42	ng	98
11) 2-Methylnaphthalene	12.59	142	2051	0.38	ng	94
15) Acenaphthylene	14.47	152	15520	0.38	ng	99
16) Acenaphthene	14.81	154	2194	0.39	ng	84
17) Fluorene	15.81	166	2976	0.38	ng	98
19) Hexachlorobenzene	16.82	284	930	0.40	ng	98
20) Pentachlorophenol	17.19	266	274	0.40	ng	92
21) Phenanthrene	17.56	178	5299	0.38	ng	# 74
22) Anthracene	17.65	178	5293	0.38	ng	99
23) Fluoranthene	19.56	202	25930	0.39	ng	99
25) Pyrene	19.92	202	28012	0.39	ng	100
27) Benzo(a)anthracene	21.66	228	28692m	0.41	ng	
28) Chrysene	21.70	228	31445m	0.43	ng	
29) Bis(2-ethylhexyl)phthalate	21.57	149	2031	0.31	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.46	276	29292	0.37	ng	98
32) Benzo(b)fluoranthene	23.29	252	7001	0.38	ng	100
33) Benzo(k)fluoranthene	23.34	252	7724	0.42	ng	97
34) Benzo(a)pyrene	23.90	252	6540	0.39	ng	97
35) Dibenzo(a,h)anthracene	26.50	278	5913	0.37	ng	96
36) Benzo(g,h,i)perylene	27.21	276	26176	0.39	ng	97

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

