

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033016\
 Data File : BE091556.D
 Acq On : 30 Mar 2016 14:48
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Mar 30 17:22:21 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 17:02:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	35968	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	169263	5.00	ng	0.00
10) Acenaphthene-d10	14.42	164	104101	5.00	ng	0.00
16) Phenanthrene-d10	17.16	188	257136	5.00	ng	0.00
22) Chrysene-d12	21.31	240	358910	5.00	ng	0.00
28) Perylene-d12	23.76	264	326776	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	30577	4.36	ng	0.00
5) Phenol-d6	6.97	99	42060	4.40	ng	0.00
7) Nitrobenzene-d5	8.96	82	37786	5.14	ng	0.00
11) 2,4,6-Tribromophenol	15.91	330	15458	8.73	ng	0.00
12) 2-Fluorobiphenyl	13.05	172	94991	3.24	ng	0.00
24) Terphenyl-d14	19.76	244	146970	2.49	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	14103	3.45	ng	94
3) n-Nitrosodimethylamine	3.64	42	20779	3.97	ng	# 96
8) Naphthalene	10.63	128	111996	3.28	ng	97
9) 2-Methylnaphthalene	12.25	142	74799	3.51	ng	96
13) Acenaphthylene	14.14	152	146786	4.02	ng	100
14) Acenaphthene	14.49	154	84247	3.27	ng	98
15) Fluorene	15.47	166	108693	3.45	ng	100
17) Hexachlorobenzene	16.46	284	30549	3.38	ng	98
18) Pentachlorophenol	16.81	266	18746	5.65	ng	# 81
19) Phenanthrene	17.19	178	190463	3.23	ng	99
20) Anthracene	17.29	178	184644	3.79	ng	100
21) Fluoranthene	19.21	202	231977	4.21	ng	98
23) Pyrene	19.57	202	240989	2.84	ng	99
25) Benzo(a)anthracene	21.29	228	284261m	3.43	ng	
26) Chrysene	21.36	228	236688m	2.18	ng	
27) Indeno(1,2,3-cd)pyrene	26.33	276	286511	3.39	ng	99
29) Benzo(b)fluoranthene	23.01	252	259269	3.57	ng	96
30) Benzo(k)fluoranthene	23.06	252	257452	3.56	ng	94
31) Benzo(a)pyrene	23.65	252	241307	3.37	ng	94
32) Dibenzo(a,h)anthracene	26.35	278	238000	3.70	ng	98
33) Benzo(g,h,i)perylene	27.12	276	239685	3.56	ng	99

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

