

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022615\
 Data File : BE089707.D
 Acq On : 27 Feb 2015 2:04
 Operator : TP/JJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 27 13:52:47 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE022615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 04:47:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.34	152	55521	5.00	ng	0.00
7) Naphthalene-d8	12.24	136	240066	5.00	ng	0.00
13) Acenaphthene-d10	16.41	164	110786	5.00	ng	0.00
17) Phenanthrene-d10	19.76	188	198291	5.00	ng	0.00
20) Chrysene-d12	23.65	240	176997	5.00	ng	0.00
27) Perylene-d12	25.33	264	140370	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	6.49	112	149974	8.83	ng	0.00
4) Phenol-d6	8.62	99	200096	9.52	ng	0.00
8) Nitrobenzene-d5	10.60	82	150905	9.23	ng	0.00
14) 2,4,6-Tribromophenol	18.31	330	19521	8.47	ng	0.00
15) 2-Fluorobiphenyl	14.87	172	248036	7.61	ng	0.00
22) Terphenyl-d14	22.30	244	229716	11.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitrosodimethylamine	3.32	42	95983	10.67	ng	# 78
5) Phenol	8.64	94	214965	9.60	ng	# 59
6) bis(2-Chloroethyl)ether	8.82	93	162621	9.73	ng	# 100
9) Nitrobenzene	10.65	77	173523	9.37	ng	97
10) 2,4-Dimethylphenol	11.57	122	129042	9.11	ng	94
11) 2,4-Dichlorophenol	11.95	162	99848	9.24	ng	98
12) Hexachlorobutadiene	12.62	225	46433	6.13	ng	100
16) 2,4-Dinitrophenol	16.65	184	8846	7.29	ng	# 82
18) Hexachlorobenzene	18.99	284	53672	6.19	ng	89
21) Benzidine	21.96	184	177944	12.96	ng	98
23) Benzo(a)anthracene	23.64	228	1484494	9.35	ng	99
24) 3,3'-Dichlorobenzidine	23.63	252	117507	6.30	ng	# 96
25) Chrysene	23.69	228	1512455	7.77	ng	93
26) Indeno(1,2,3-cd)pyrene	26.74	276	310795	4.72	ng	96
28) Benzo(b)fluoranthene	24.91	252	266124	10.64	ng	100
29) Benzo(k)fluoranthene	24.94	252	388923	9.93	ng	99
30) Benzo(a)pyrene	25.27	252	267664	8.00	ng	99
31) Dibenzo(a,h)anthracene	26.77	278	245058	6.74	ng	99

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

