

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
 Data File : BE089470.D
 Acq On : 3 Feb 2015 18:54
 Operator : TP/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTDICC0.5

Manual Integrations
 APPROVED

apatel
 2/4/2015 2:55:05 PM

Quant Time: Feb 04 00:40:57 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 00:22:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.52	152	57865	5.00	ng	0.00
7) Naphthalene-d8	12.43	136	228947	5.00	ng	0.00
13) Acenaphthene-d10	16.61	164	98569	5.00	ng	0.00
17) Phenanthrene-d10	19.93	188	189949	5.00	ng	0.00
20) Chrysene-d12	23.78	240	187798	5.00	ng	0.00
27) Perylene-d12	25.49	264	175236	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.72	112	9245	0.48	ng	0.00
4) Phenol-d6	8.83	99	11574	0.51	ng	0.00
8) Nitrobenzene-d5	10.79	82	8372	0.50	ng	0.00
14) 2,4,6-Tribromophenol	18.51	330	1457	0.57	ng	0.00
15) 2-Fluorobiphenyl	15.06	172	12910	0.47	ng	0.00
22) Terphenyl-d14	22.43	244	13055	0.60	ng	0.00
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.58	42	4984	0.54	ng	# 79
5) Phenol	8.86	94	13002m	0.53	ng	
6) bis(2-Chloroethyl)ether	9.01	93	9177	0.51	ng	# 100
9) Nitrobenzene	10.83	77	9589	0.51	ng	100
10) 2,4-Dimethylphenol	11.77	122	6944	0.51	ng	99
11) 2,4-Dichlorophenol	12.15	162	5103	0.50	ng	97
12) Hexachlorobutadiene	12.81	225	3499	0.48	ng	98
16) 2,4-Dinitrophenol	16.84	184	119	0.20	ng	# 79
18) Hexachlorobenzene	19.16	284	4934	0.49	ng	# 82
19) Pentachlorophenol	19.61	266	363	0.31	ng	91
21) Benzidine	22.09	184	3384	0.25	ng	98
23) Benzo(a)anthracene	23.77	228	81685	0.54	ng	99
24) 3,3'-Dichlorobenzidine	23.76	252	5837	0.44	ng	97
25) Chrysene	23.82	228	86438	0.48	ng	99
26) Indeno(1,2,3-cd)pyrene	26.96	276	16510	0.31	ng	# 80
28) Benzo(b)fluoranthene	25.04	252	11960	0.50	ng	98
29) Benzo(k)fluoranthene	25.07	252	23725	0.54	ng	97
30) Benzo(a)pyrene	25.42	252	12588	0.47	ng	98
31) Dibenzo(a,h)anthracene	26.99	278	12647	0.39	ng	97

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

