

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012915\
 Data File : BE089412.D
 Acq On : 29 Jan 2015 12:41
 Operator : TP/IZ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

apatel
 1/30/2015 5:55:30 PM

Quant Time: Jan 30 02:58:57 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE012915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 02:34:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	152	134164	5.00	ng	0.00
7) Naphthalene-d8	12.50	136	501700	5.00	ng	0.00
13) Acenaphthene-d10	16.68	164	193294	5.00	ng	0.00
17) Phenanthrene-d10	19.99	188	386660	5.00	ng	0.00
20) Chrysene-d12	23.84	240	498441	5.00	ng	0.00
27) Perylene-d12	25.55	264	512647	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.74	112	38748	0.90	ng	0.00
4) Phenol-d6	8.85	99	46483	0.88	ng	0.00
8) Nitrobenzene-d5	10.84	82	31480	0.87	ng	0.00
14) 2,4,6-Tribromophenol	18.58	330	4127	0.92	ng	0.00
15) 2-Fluorobiphenyl	15.13	172	42460	0.73	ng	0.00
22) Terphenyl-d14	22.48	244	46944	0.85	ng	0.00
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.59	42	21247	0.93	ng	# 83
5) Phenol	8.87	94	51706	0.92	ng	96
6) bis(2-Chloroethyl)ether	9.06	93	38286	0.92	ng	# 100
9) Nitrobenzene	10.88	77	35995	0.88	ng	100
10) 2,4-Dimethylphenol	11.82	122	25481	0.83	ng	100
11) 2,4-Dichlorophenol	12.21	162	17728	0.76	ng	98
12) Hexachlorobutadiene	12.89	225	11900	0.72	ng	99
16) 2,4-Dinitrophenol	16.90	184	527	0.40	ng	92
18) Hexachlorobenzene	19.23	284	14828	0.82	ng	95
19) Pentachlorophenol	19.65	266	2122	0.61	ng	96
21) Benzidine	22.14	184	21487	0.53	ng	98
23) Benzo(a)anthracene	23.83	228	276488	0.61	ng	93
24) 3,3'-Dichlorobenzidine	23.81	252	19928	0.55	ng	99
25) Chrysene	23.87	228	413662	0.74	ng	99
26) Indeno(1,2,3-cd)pyrene	27.05	276	52968	0.41	ng	# 100
28) Benzo(b)fluoranthene	25.09	252	30664m	0.47	ng	
29) Benzo(k)fluoranthene	25.13	252	116739m	0.79	ng	
30) Benzo(a)pyrene	25.48	252	40266	0.51	ng	98
31) Dibenzo(a,h)anthracene	27.08	278	38131	0.47	ng	99

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

