

Data Path : Z:\HPCHEM1\BNA E\DATA\BE021615\
 Data File : BE089569.D
 Acq On : 16 Feb 2015 14:24
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 2/17/2015 3:36:01 PM

Quant Time: Feb 16 17:23:10 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SIM-BE021615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 16 17:13:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.35	152	90369	5.00	ng	0.00
7) Naphthalene-d8	12.25	136	362109	5.00	ng	0.00
13) Acenaphthene-d10	16.42	164	175779	5.00	ng	0.00
17) Phenanthrene-d10	19.78	188	338549	5.00	ng	0.00
20) Chrysene-d12	23.66	240	399164	5.00	ng	0.00
27) Perylene-d12	25.34	264	365135	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	6.51	112	265009	8.93	ng	0.00
4) Phenol-d6	8.63	99	351425	9.50	ng	0.00
8) Nitrobenzene-d5	10.61	82	180209	7.05	ng	0.00
14) 2,4,6-Tribromophenol	18.32	330	46564	13.11	ng	0.00
15) 2-Fluorobiphenyl	14.88	172	454811	8.38	ng	0.00
22) Terphenyl-d14	22.30	244	560705	14.05	ng	0.00
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.32	42	163459	10.80	ng	# 79
5) Phenol	8.67	94	371096	9.83	ng	# 82
6) bis(2-Chloroethyl)ether	8.84	93	283925	10.04	ng	# 96
9) Nitrobenzene	10.65	77	229216	7.93	ng	99
10) 2,4-Dimethylphenol	11.59	122	221465	8.80	ng	96
11) 2,4-Dichlorophenol	11.97	162	173443	9.60	ng	97
12) Hexachlorobutadiene	12.64	225	105631	8.95	ng	100
16) 2,4-Dinitrophenol	16.65	184	10253	9.53	ng	# 83
18) Hexachlorobenzene	19.00	284	137624	8.31	ng	# 84
19) Pentachlorophenol	19.44	266	36335	11.91	ng	97
21) Benzidine	21.96	184	481518	14.35	ng	99
23) Benzo(a)anthracene	23.64	228	4171320	13.96	ng	95
24) 3,3'-Dichlorobenzidine	23.63	252	369443	13.52	ng	99
25) Chrysene	23.69	228	3678967m	7.99	ng	
26) Indeno(1,2,3-cd)pyrene	26.75	276	1138501	5.38	ng	97
28) Benzo(b)fluoranthene	24.92	252	961198	24.95	ng	97
29) Benzo(k)fluoranthene	24.95	252	1055519	13.56	ng	97
30) Benzo(a)pyrene	25.28	252	907150	19.82	ng	98
31) Dibenzo(a,h)anthracene	26.78	278	914568	21.73	ng	98

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

