

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021715\
 Data File : BE089600.D
 Acq On : 17 Feb 2015 18:24
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 LabSampleId :
 SSTDICC005

Quant Time: Feb 18 01:11:38 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 00:56:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.34	152	60999	5.00	ng	0.00
7) Naphthalene-d8	12.24	136	244363	5.00	ng	0.00
13) Acenaphthene-d10	16.42	164	121664	5.00	ng	0.00
17) Phenanthrene-d10	19.77	188	233841	5.00	ng	0.00
20) Chrysene-d12	23.66	240	267735	5.00	ng	0.00
27) Perylene-d12	25.34	264	228507	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2-Fluorophenol	6.50	112	85104	4.99	ng	0.00
4) Phenol-d6	8.62	99	111422	4.88	ng	0.00
8) Nitrobenzene-d5	10.61	82	64651	6.42	ng	0.00
14) 2,4,6-Tribromophenol	18.31	330	15946	6.33	ng	0.00
15) 2-Fluorobiphenyl	14.88	172	165243	5.05	ng	0.00
22) Terphenyl-d14	22.30	244	194739	5.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) n-Nitrosodimethylamine	3.32	42	41878	4.78	ng	# 91
5) Phenol	8.65	94	119558	4.88	ng	99
6) bis(2-Chloroethyl)ether	8.83	93	91655	4.88	ng	# 99
9) Nitrobenzene	10.65	77	80486	6.73	ng	97
10) 2,4-Dimethylphenol	11.58	122	72275	5.24	ng	98
11) 2,4-Dichlorophenol	11.96	162	60437	5.58	ng	99
12) Hexachlorobutadiene	12.63	225	38384	5.12	ng	99
16) 2,4-Dinitrophenol	16.65	184	3372	7.85	ng	# 75
18) Hexachlorobenzene	19.00	284	52026	5.27	ng	# 85
19) Pentachlorophenol	19.44	266	12224	7.31	ng	98
21) Benzidine	21.96	184	96317	4.79	ng	99
23) Benzo(a)anthracene	23.64	228	1320431	5.25	ng	98
24) 3,3'-Dichlorobenzidine	23.63	252	94956	5.88	ng	# 98
25) Chrysene	23.69	228	1289936	4.99	ng	99
26) Indeno(1,2,3-cd)pyrene	26.75	276	308282	5.45	ng	# 100
28) Benzo(b)fluoranthene	24.92	252	258828	6.04	ng	99
29) Benzo(k)fluoranthene	24.94	252	361558	5.89	ng	100
30) Benzo(a)pyrene	25.28	252	248688	6.07	ng	99
31) Dibenzo(a,h)anthracene	26.78	278	243593	5.96	ng	99

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

