

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086301.D
 Acq On : 20 Apr 2016 10:46
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

sohil
 4/21/2016 7:07:30 PM

Quant Time: Apr 20 12:54:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 12:38:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	313082	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1295852	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	556315	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	902885	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	543797	20.00	ng	0.00
86) Perylene-d12	15.44	264	524767	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	397285	20.79	ng	-0.01
7) Phenol-d6	6.49	99	546566	22.87	ng	-0.01
23) Nitrobenzene-d5	7.42	82	531561	23.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	98777	22.11	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	832066	27.60	ng	-0.01
78) Terphenyl-d14	12.97	244	587653	27.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.48	88	96735	9.18	ng	98
3) Pyridine	3.22	79	245394	8.93	ng	97
4) n-Nitrosodimethylamine	3.14	42	73120	7.37	ng	# 74
6) Aniline	6.52	93	344659	10.00	ng	98
8) 2-Chlorophenol	6.64	128	245884	11.37	ng	99
9) Benzaldehyde	6.41	77	189209	11.16	ng	98
10) Phenol	6.50	94	339736	11.94	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	258410	12.07	ng	85
12) 1,3-Dichlorobenzene	6.80	146	258084	11.25	ng	98
13) 1,4-Dichlorobenzene	6.88	146	275365	12.60	ng	98
14) 1,2-Dichlorobenzene	7.04	146	250793	12.93	ng	100
15) Benzyl Alcohol	7.00	79	163055	9.62	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	359629	10.78	ng	89
17) 2-Methylphenol	7.12	107	191972	10.66	ng	96
18) Hexachloroethane	7.38	117	81542	9.89	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	160883	10.52	ng	97
20) 3+4-Methylphenols	7.26	107	236628	11.73	ng	# 85
22) Acetophenone	7.28	105	336015	12.32	ng	# 98
24) Nitrobenzene	7.45	77	266003	10.83	ng	92
25) Isophorone	7.68	82	444848	9.98	ng	# 93
26) 2-Nitrophenol	7.77	139	109378	10.21	ng	# 73
27) 2,4-Dimethylphenol	7.80	122	221690	10.25	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	270112	10.31	ng	99
29) 2,4-Dichlorophenol	8.01	162	182700	11.11	ng	93
30) 1,2,4-Trichlorobenzene	8.09	180	200966	11.68	ng	99
31) Naphthalene	8.17	128	747078	12.91	ng	98
32) Benzoic acid	7.87	122	96843	7.00	ng	# 83
33) 4-Chloroaniline	8.22	127	273459	10.57	ng	# 92
34) Hexachlorobutadiene	8.29	225	103195	11.97	ng	98
35) Caprolactam	8.56	113	52938	8.89	ng	# 58
36) 4-Chloro-3-methylphenol	8.69	107	204850	10.75	ng	91
37) 2-Methylnaphthalene	8.86	142	428062	11.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	182476	14.14	ng	96
40) Hexachlorocyclopentadiene	9.01	237	24963	3.81	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
 Data File : BF086301.D
 Acq On : 20 Apr 2016 10:46
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

sohil
 4/21/2016 7:07:30 PM

Quant Time: Apr 20 12:54:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 12:38:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	115250	10.52	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	121165	11.45	nq	# 88
45) 1,1'-Biphenyl	9.32	154	526825	13.15	nq	99
46) 2-Chloronaphthalene	9.34	162	398101	12.18	nq	99
47) 2-Nitroaniline	9.45	65	117139	11.06	nq	# 73
48) Acenaphthylene	9.76	152	646586	12.43	nq	98
49) Dimethylphthalate	9.62	163	476970	11.79	nq	99
50) 2,6-Dinitrotoluene	9.69	165	93704	10.47	nq	97
51) Acenaphthene	9.94	154	370752	11.93	nq	98
52) 3-Nitroaniline	9.85	138	118589	10.90	nq	93
54) Dibenzofuran	10.11	168	510760	12.44	nq	98
55) 4-Nitrophenol	10.01	139	60202	7.08	nq	82
56) 2,4-Dinitrotoluene	10.09	165	115752	10.10	nq	98
57) Fluorene	10.45	166	394828	11.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	84119	10.94	nq	90
59) Diethylphthalate	10.33	149	458408	10.98	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	186105	13.23	nq	97
61) 4-Nitroaniline	10.46	138	112928	12.01	nq	# 79
62) Azobenzene	10.60	77	471008	11.53	nq	94
64) 4,6-Dinitro-2-methylphenol	10.49	198	10956	2.55	nq	92
65) n-Nitrosodiphenylamine	10.56	169	360170	13.03	nq	98
66) 4-Bromophenyl-phenylether	10.93	248	110317	13.11	nq	99
67) Hexachlorobenzene	10.99	284	108949	12.36	nq	97
68) Atrazine	11.08	200	100242	11.83	nq	98
69) Pentachlorophenol	11.18	266	44544	8.33	nq	95
70) Phenanthrene	11.40	178	509220	11.81	nq	99
71) Anthracene	11.46	178	559669	11.89	nq	97
72) Carbazole	11.62	167	492703	12.01	nq	95
73) Di-n-butylphthalate	11.95	149	691356	12.47	nq	98
74) Fluoranthene	12.59	202	454455	10.29	nq	98
76) Benzidine	12.72	184	276940	13.13	nq	97
77) Pyrene	12.82	202	444905	10.66	nq	97
79) Butylbenzylphthalate	13.45	149	221542	11.50	nq	98
80) Benzo(a)anthracene	14.01	228	313845	10.51	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	223519	12.92	nq	# 97
82) Chrysene	14.04	228	342017	10.74	nq	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	284994	13.69	nq	98
84) Di-n-octyl phthalate	14.61	149	481243	12.00	nq	95
85) Indeno(1,2,3-cd)pyrene	16.83	276	303034	11.58	nq	97
87) Benzo(b)fluoranthene	15.03	252	376602m	11.63	nq	
88) Benzo(k)fluoranthene	15.06	252	274832m	9.31	nq	
89) Benzo(a)pyrene	15.38	252	312955	11.16	nq	99
90) Dibenzo(a,h)anthracene	16.85	278	262615	10.60	nq	100
91) Benzo(g,h,i)perylene	17.25	276	244885	9.29	nq	98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086301.D
Acq On : 20 Apr 2016 10:46
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Manual Integrations
APPROVED

sohil
4/21/2016 7:07:30 PM

Quant Time: Apr 20 12:54:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 12:38:25 2016
Response via : Initial Calibration

