Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083045.D
Acq On : 19 Nov 2015 19:09
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Nov 20 00:59:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 00:25:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	118877	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	485530	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	227810	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	455266	20.00	ng		0.01
75) Chrysene-d12	13.86	240	402913	20.00	ng		0.00
86) Perylene-d12	15.24	264	315930	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	709992	94.21	ng		0.00
7) Phenol-d6	6.36	99	1011657	99.73	ng		0.01
23) Nitrobenzene-d5	7.28	82	951584	85.90	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	230149	89.10	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1759610	109.52	ng		0.00
78) Terphenyl-d14	12.82	244	1764566	104.88	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	154892	47.52	ng		97
3) Pyridine	2.83	79	480478	50.10	ng		100
4) n-Nitrosodimethylamine	2.78	42	238432	50.48	ng		98
6) Aniline	6.36	93	664139	46.79	ng		97
8) 2-Chlorophenol	6.49	128	393208	46.73	ng		96
9) Benzaldehyde	6.25	77	250098	45.77	ng		88
10) Phenol	6.37	94	635068	56.07	ng		82
11) bis(2-Chloroethyl)ether	6.44	93	408371	48.38	ng		97
12) 1,3-Dichlorobenzene	6.65	146	486341	51.34	ng		99
13) 1,4-Dichlorobenzene	6.73	146	464841m	46.79	ng		
14) 1,2-Dichlorobenzene	6.88	146	434702	48.19	ng		98
15) Benzyl Alcohol	6.85	79	394568	44.82	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	670305	52.50	ng		96
17) 2-Methylphenol	6.98	107	336462	47.32	ng		99
18) Hexachloroethane	7.22	117	172322	48.48	ng		98
19) n-Nitroso-di-n-propylamine	7.14	70	376408	51.05	ng	#	91
20) 3+4-Methylphenols	7.14	107	442500	46.73	ng		97
22) Acetophenone	7.13	105	670386	48.12	ng	#	95
24) Nitrobenzene	7.30	77	539367	48.25	ng	#	84
25) Isophorone	7.54	82	922124	44.58	ng		98
26) 2-Nitrophenol	7.61	139	210540	45.53	ng		98
27) 2,4-Dimethylphenol	7.66	122	354879	41.46	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	561243	48.06	ng		99
29) 2,4-Dichlorophenol	7.86	162	341547	44.08	ng		96
30) 1,2,4-Trichlorobenzene	7.94	180	383193	44.43	ng		99
31) Naphthalene	8.02	128	1271824	47.31	ng		99
32) Benzoic acid	7.80	122	255835	45.33	ng		98
33) 4-Chloroaniline	8.06	127	507419	44.89	ng		98
34) Hexachlorobutadiene	8.14	225	241608	44.54	ng		97
35) Caprolactam	8.45	113	110029	45.91	ng		95
36) 4-Chloro-3-methylphenol	8.57	107	418975	45.98	ng		92
37) 2-Methylnaphthalene	8.70	142	756329	44.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	351629	47.70	ng		98
40) Hexachlorocyclopentadiene	8.86	237	184662	47.47	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083045.D
Acq On : 19 Nov 2015 19:09
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Nov 20 00:59:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 00:25:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	254779	45.83	ng		98
43) 2,4,5-Trichlorophenol	9.04	196	288245	52.07	ng		96
45) 1,1'-Biphenyl	9.17	154	906204	47.08	ng		99
46) 2-Chloronaphthalene	9.20	162	747492	49.24	ng		98
47) 2-Nitroaniline	9.30	65	294354	53.33	ng	#	57
48) Acenaphthylene	9.61	152	1157793	48.09	ng		99
49) Dimethylphthalate	9.48	163	849715	44.99	ng		100
50) 2,6-Dinitrotoluene	9.54	165	188010	45.82	ng	#	75
51) Acenaphthene	9.78	154	746645	49.19	ng		100
52) 3-Nitroaniline	9.71	138	266890	61.94	ng		81
53) 2,4-Dinitrophenol	9.81	184	121788	58.24	ng	#	78
54) Dibenzofuran	9.95	168	976624	47.74	ng		99
55) 4-Nitrophenol	9.88	139	156516	46.12	ng	#	78
56) 2,4-Dinitrotoluene	9.94	165	239511	43.49	ng	#	85
57) Fluorene	10.29	166	762846	45.78	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	227463	49.74	ng		95
59) Diethylphthalate	10.18	149	853768	46.63	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	427760	51.41	ng		97
61) 4-Nitroaniline	10.32	138	237497	52.90	ng		95
62) Azobenzene	10.45	77	1101083	55.78	ng		93
64) 4,6-Dinitro-2-methylphenol	10.35	198	150845	45.89	ng	#	52
65) n-Nitrosodiphenylamine	10.41	169	760844	47.22	ng		98
66) 4-Bromophenyl-phenylether	10.77	248	240655	44.10	ng		94
67) Hexachlorobenzene	10.84	284	258185	42.43	ng		95
68) Atrazine	10.94	200	230873	44.96	ng		98
69) Pentachlorophenol	11.04	266	152871	42.92	ng		96
70) Phenanthrene	11.25	178	1348746	50.74	ng		99
71) Anthracene	11.30	178	1201834	43.46	ng		99
72) Carbazole	11.46	167	1063871	43.85	ng		99
73) Di-n-butylphthalate	11.80	149	1344216	44.44	ng		99
74) Fluoranthene	12.43	202	1279577	45.91	ng		99
76) Benzidine	12.56	184	603693	45.12	ng		98
77) Pyrene	12.66	202	1262661	45.69	ng		100
79) Butylbenzylphthalate	13.30	149	607133	49.40	ng	#	65
80) Benzo(a)anthracene	13.85	228	1211582	47.66	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	387475	44.05	ng		98
82) Chrysene	13.88	228	1049225	46.18	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	785511	47.10	ng		99
84) Di-n-octyl phthalate	14.47	149	1261769	45.88	ng		99
85) Indeno(1,2,3-cd)pyrene	16.55	276	920834	46.82	ng		100
87) Benzo(b)fluoranthene	14.85	252	1196824m	58.85	ng		
88) Benzo(k)fluoranthene	14.89	252	697787m	38.60	ng		
89) Benzo(a)pyrene	15.19	252	840755	47.72	ng		98
90) Dibenzo(a,h)anthracene	16.56	278	756288	50.66	ng	#	98
91) Benzo(g,h,i)perylene	16.93	276	753723	52.35	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083045.D
Acq On : 19 Nov 2015 19:09
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Nov 20 00:59:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 00:25:09 2015
Response via : Initial Calibration