Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081835.D
Acq On : 26 Sep 2015 18:56
Operator : UM/IZ
Sample : G3779-01MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18MSD

Quant Time: Sep 28 08:06:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	112696	20.00	ng		-0.01
21) Naphthalene-d8	8.23	136	443748	20.00	ng		-0.01
38) Acenaphthene-d10	9.99	164	221604	20.00	ng		-0.01
63) Phenanthrene-d10	11.47	188	406681	20.00	ng		0.00
75) Chrysene-d12	14.13	240	259224	20.00	ng		0.01
86) Perylene-d12	15.59	264	301767	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	737794	110.75	ng		0.00
7) Phenol-d6	6.57	99	1057260	125.48	ng		0.00
23) Nitrobenzene-d5	7.51	82	634666	94.37	ng		-0.01
41) 2,4,6-Tribromophenol	10.78	330	280019	145.55	ng		-0.01
44) 2-Fluorobiphenyl	9.30	172	980667	72.64	ng		-0.01
78) Terphenyl-d14	13.06	244	1005037	88.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	110578	33.54	ng		88
3) Pyridine	3.39	79	325348	34.98	ng		86
4) n-Nitrosodimethylamine	3.35	42	160389	36.54	ng		100
6) Aniline	6.61	93	128931	10.22	ng		92
8) 2-Chlorophenol	6.72	128	298545	40.67	ng	#	81
9) Benzaldehyde	6.49	77	90847	18.24	ng		91
10) Phenol	6.58	94	453857	46.37	ng		71
11) bis(2-Chloroethyl)ether	6.67	93	284798	39.68	ng		95
12) 1,3-Dichlorobenzene	6.88	146	363576	41.86	ng	#	95
13) 1,4-Dichlorobenzene	6.96	146	376469	42.84	ng	#	95
14) 1,2-Dichlorobenzene	7.11	146	326733m	39.96	ng		
15) Benzyl Alcohol	7.09	79	235982	35.51	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.22	45	503720	41.03	ng		86
17) 2-Methylphenol	7.19	107	259020	41.78	ng	#	84
18) Hexachloroethane	7.45	117	117806	41.16	ng	#	84
19) n-Nitroso-di-n-propylamine	7.36	70	229646	40.88	ng	#	78
20) 3+4-Methylphenols	7.35	107	343681	44.12	ng	#	66
22) Acetophenone	7.35	105	416627	42.81	ng	#	72
24) Nitrobenzene	7.53	77	367249	48.94	ng	#	78
25) Isophorone	7.77	82	617753	41.46	ng	#	96
26) 2-Nitrophenol	7.84	139	153736	56.41	ng	#	57
27) 2,4-Dimethylphenol	7.87	122	285113	42.19	ng	#	81
28) bis(2-Chloroethoxy)methane	7.98	93	369515	42.46	ng	#	93
29) 2,4-Dichlorophenol	8.08	162	281427	44.74	ng		93
30) 1,2,4-Trichlorobenzene	8.17	180	314591	44.56	ng		99
31) Naphthalene	8.25	128	1527887	74.64	ng		96
32) Benzoic acid	7.92	122	4529m	3.44	ng		
33) 4-Chloroaniline	8.30	127	60070	6.69	ng	#	92
34) Hexachlorobutadiene	8.37	225	187526	45.03	ng		99
35) Caprolactam	8.67	113	91943m	54.71	ng		
36) 4-Chloro-3-methylphenol	8.78	107	277790	44.07	ng	#	82
37) 2-Methylnaphthalene	8.94	142	738823	50.65	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	317351	44.87	ng		97
40) Hexachlorocyclopentadiene	9.10	237	148145	48.87	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081835.D
Acq On : 26 Sep 2015 18:56
Operator : UM/IZ
Sample : G3779-01MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S1-18MSD

Quant Time: Sep 28 08:06:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	219922	47.19	ng		98
43) 2,4,5-Trichlorophenol	9.26	196	223472m	48.74	ng		
45) 1,1'-Biphenyl	9.41	154	763406	44.06	ng		94
46) 2-Chloronaphthalene	9.43	162	561580	40.29	ng	#	92
47) 2-Nitroaniline	9.53	65	206080	55.59	ng		87
48) Acenaphthylene	9.85	152	1061784	45.01	ng		96
49) Dimethylphthalate	9.71	163	1053829	62.50	ng	#	98
50) 2,6-Dinitrotoluene	9.77	165	149670	45.98	ng	#	61
51) Acenaphthene	10.02	154	783323	57.62	ng		87
52) 3-Nitroaniline	9.93	138	61937	17.55	ng	#	53
53) 2,4-Dinitrophenol	10.05	184	38962	71.04	ng	#	83
54) Dibenzofuran	10.19	168	1131920	56.76	ng	#	88
55) 4-Nitrophenol	10.09	139	274247	112.65	ng	#	47
56) 2,4-Dinitrotoluene	10.17	165	197912	50.79	ng	#	76
57) Fluorene	10.54	166	897311	58.64	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.31	232	194868	55.68	ng		93
59) Diethylphthalate	10.41	149	711358	43.55	ng		96
60) 4-Chlorophenyl-phenylether	10.53	204	291844	41.54	ng	#	88
61) 4-Nitroaniline	10.55	138	138049	40.25	ng	#	41
62) Azobenzene	10.69	77	688188	41.21	ng		98
64) 4,6-Dinitro-2-methylphenol	10.58	198	52893	53.93	ng	#	58
65) n-Nitrosodiphenylamine	10.65	169	585437	42.69	ng		92
66) 4-Bromophenyl-phenylether	11.02	248	205454	45.37	ng		96
67) Hexachlorobenzene	11.07	284	209195	44.28	ng	#	85
68) Atrazine	11.18	200	195414	47.65	ng		82
69) Pentachlorophenol	11.28	266	250166	94.67	ng		99
70) Phenanthrene	11.51	178	2650478	114.00	ng	#	91
71) Anthracene	11.55	178	1332136	59.46	ng		94
72) Carbazole	11.70	167	996951	47.93	ng	#	93
73) Di-n-butylphthalate	12.03	149	1062560	41.97	ng	#	98
74) Fluoranthene	12.70	202	2502203	106.80	ng		90
76) Benzidine	12.81	184	331420	37.67	ng	#	98
77) Pyrene	12.93	202	2182705	111.68	ng	#	92
79) Butylbenzylphthalate	13.53	149	365599	46.94	ng	#	86
80) Benzo(a)anthracene	14.12	228	1561838	99.36	ng		94
81) 3,3'-Dichlorobenzidine	14.07	252	93108	18.65	ng	#	96
82) Chrysene	14.15	228	1242992m	82.45	ng		
83) Bis(2-ethylhexyl)phthalate	14.09	149	493665	52.27	ng	#	93
84) Di-n-octyl phthalate	14.71	149	785806	56.58	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.06	276	1132813	82.08	ng	#	85
87) Benzo(b)fluoranthene	15.17	252	1478616m	82.63	ng		
88) Benzo(k)fluoranthene	15.19	252	942017m	54.65	ng		
89) Benzo(a)pyrene	15.53	252	1183825	73.27	ng	#	86
90) Dibenzo(a,h)anthracene	17.09	278	665718	39.54	ng	#	79
91) Benzo(g,h,i)perylene	17.52	276	948321	54.63	ng	#	75

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
Data File : BF081835.D
Acq On : 26 Sep 2015 18:56
Operator : UM/IZ
Sample : G3779-01MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S1-18MSD

Quant Time: Sep 28 08:06:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 06:02:49 2015
Response via : Initial Calibration