Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091207.D
Acq On : 17 Nov 2016 00:01
Operator : UM/SJ
Sample : H5657-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA8-AA9-AA8A-AA9AM

Quant Time: Nov 17 12:44:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:05:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	195787	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	788348	20.00	ng		0.00
38) Acenaphthene-d10	9.66	164	434891	20.00	ng		0.00
63) Phenanthrene-d10	11.14	188	714350	20.00	ng		0.00
75) Chrysene-d12	13.78	240	584551	20.00	ng		0.00
86) Perylene-d12	15.15	264	413752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1632659	137.72	ng		0.02
7) Phenol-d6	6.29	99	2079947	129.26	ng		0.01
23) Nitrobenzene-d5	7.20	82	1354504	93.73	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	607055	154.40	ng		0.01
44) 2-Fluorobiphenyl	8.99	172	2206566	87.35	ng		0.00
78) Terphenyl-d14	12.73	244	2183717	93.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	220451	32.51	ng		98
3) Pyridine	2.78	79	340916	21.49	ng		98
4) n-Nitrosodimethylamine	2.75	42	276305	44.03	ng		84
6) Aniline	6.29	93	526284	27.73	ng	#	56
8) 2-Chlorophenol	6.41	128	642017	45.40	ng		94
9) Benzaldehyde	6.18	77	58127	6.51	ng		95
10) Phenol	6.30	94	830033	46.61	ng	#	54
11) bis(2-Chloroethyl)ether	6.37	93	702364	46.81	ng		87
12) 1,3-Dichlorobenzene	6.56	146	649677m	45.43	ng		
13) 1,4-Dichlorobenzene	6.64	146	675018	43.99	ng		96
14) 1,2-Dichlorobenzene	6.80	146	620712	44.08	ng		95
15) Benzyl Alcohol	6.78	79	527083	46.44	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.91	45	794187	36.96	ng	#	25
17) 2-Methylphenol	6.91	107	541850	48.40	ng		95
18) Hexachloroethane	7.13	117	253228	42.64	ng		90
19) n-Nitroso-di-n-propylamine	7.06	70	507345	45.50	ng	#	93
20) 3+4-Methylphenols	7.07	107	706382	52.56	ng		97
22) Acetophenone	7.05	105	920433	50.71	ng	#	95
24) Nitrobenzene	7.22	77	758811	47.54	ng		98
25) Isophorone	7.46	82	1348759	48.43	ng		100
26) 2-Nitrophenol	7.54	139	356434	52.77	ng	#	69
27) 2,4-Dimethylphenol	7.58	122	587090	52.56	ng		96
28) bis(2-Chloroethoxy)methane	7.68	93	806410	53.01	ng		99
29) 2,4-Dichlorophenol	7.78	162	483707	49.62	ng		97
30) 1,2,4-Trichlorobenzene	7.86	180	540719	49.33	ng		99
31) Naphthalene	7.93	128	1669055	44.27	ng		100
32) Benzoic acid	7.72	122	74504	12.72	ng		88
33) 4-Chloroaniline	8.00	127	355583	22.68	ng		100
34) Hexachlorobutadiene	8.05	225	299932	50.70	ng		98
35) Caprolactam	8.38	113	166396m	54.33	ng		
36) 4-Chloro-3-methylphenol	8.50	107	519641	44.03	ng		95
37) 2-Methylnaphthalene	8.62	142	1069793	44.14	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	563254	50.80	ng		98
40) Hexachlorocyclopentadiene	8.78	237	464719	105.65	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091207.D
Acq On : 17 Nov 2016 00:01
Operator : UM/SJ
Sample : H5657-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-AA8-AA9-AA8A-AA9AM

Quant Time: Nov 17 12:44:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:05:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	349615	48.84	ng		98
43) 2,4,5-Trichlorophenol	8.97	196	376918	50.15	ng		97
45) 1,1'-Biphenyl	9.09	154	1377312	43.37	ng		97
46) 2-Chloronaphthalene	9.12	162	1102971	45.75	ng		97
47) 2-Nitroaniline	9.22	65	308846	34.52	ng		98
48) Acenaphthylene	9.53	152	1585954	42.21	ng		99
49) Dimethylphthalate	9.41	163	2078905	72.90	ng	#	99
50) 2,6-Dinitrotoluene	9.47	165	310081	50.74	ng	#	66
51) Acenaphthene	9.70	154	983798	41.71	ng		99
52) 3-Nitroaniline	9.63	138	199991	27.60	ng		94
53) 2,4-Dinitrophenol	9.76	184	178700	55.74	ng	#	79
54) Dibenzofuran	9.87	168	1379761	43.45	ng		96
55) 4-Nitrophenol	9.82	139	316691	66.65	ng	#	81
56) 2,4-Dinitrotoluene	9.87	165	331855	42.68	ng	#	79
57) Fluorene	10.21	166	1103950	42.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	312134	53.02	ng		91
59) Diethylphthalate	10.11	149	1297139	44.37	ng		95
60) 4-Chlorophenyl-phenylether	10.21	204	546538	46.27	ng		92
61) 4-Nitroaniline	10.26	138	301569	41.13	ng		89
62) Azobenzene	10.36	77	1290328	37.49	ng		88
64) 4,6-Dinitro-2-methylphenol	10.28	198	178047	40.70	ng	#	47
65) n-Nitrosodiphenylamine	10.34	169	1049188	46.21	ng		99
66) 4-Bromophenyl-phenylether	10.69	248	362559	48.79	ng	#	83
67) Hexachlorobenzene	10.76	284	454501	55.46	ng	#	84
68) Atrazine	10.86	200	306048	46.72	ng		97
69) Pentachlorophenol	10.97	266	344064	94.79	ng		99
70) Phenanthrene	11.17	178	1780567	46.89	ng		100
71) Anthracene	11.22	178	1575701	39.03	ng		99
72) Carbazole	11.38	167	1432011	39.36	ng		99
73) Di-n-butylphthalate	11.72	149	1931848	42.22	ng		99
74) Fluoranthene	12.35	202	1557762	39.55	ng		96
76) Benzidine	12.49	184	334039	25.58	ng		97
77) Pyrene	12.58	202	1664273	43.47	ng		100
79) Butylbenzylphthalate	13.21	149	760070	41.51	ng		89
80) Benzo(a)anthracene	13.77	228	1498965	45.16	ng		100
81) 3,3'-Dichlorobenzidine	13.73	252	350938	30.10	ng	#	97
82) Chrysene	13.80	228	1326227	40.52	ng		97
83) Bis(2-ethylhexyl)phthalate	13.78	149	1146932	46.28	ng	#	93
84) Di-n-octyl phthalate	14.39	149	1906899	46.80	ng		97
85) Indeno(1,2,3-cd)pyrene	16.42	276	1115618	41.09	ng		97
87) Benzo(b)fluoranthene	14.77	252	1256795m	44.79	ng		
88) Benzo(k)fluoranthene	14.80	252	1194221m	48.51	ng		
89) Benzo(a)pyrene	15.09	252	1114939	45.64	ng		98
90) Dibenzo(a,h)anthracene	16.43	278	951159	45.04	ng	#	96
91) Benzo(g,h,i)perylene	16.80	276	870522	45.58	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111616\
Data File : BF091207.D
Acq On : 17 Nov 2016 00:01
Operator : UM/SJ
Sample : H5657-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-AA8-AA9-AA8A-AA9AM

Quant Time: Nov 17 12:44:57 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 00:05:11 2016
Response via : Initial Calibration