Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082885.D
Acq On : 10 Nov 2015 22:42
Operator : UM/IZ
Sample : G4347-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CWC-7-20151109MSD

Quant Time: Nov 13 18:21:31 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	230665	20.00	ng		-0.03
21) Naphthalene-d8	8.11	136	871273	20.00	ng		-0.03
38) Acenaphthene-d10	9.86	164	430538	20.00	ng		-0.03
63) Phenanthrene-d10	11.34	188	821876	20.00	ng		-0.03
75) Chrysene-d12	13.99	240	595871	20.00	ng		-0.03
86) Perylene-d12	15.40	264	559725	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1834133	123.72	ng		-0.02
7) Phenol-d6	6.46	99	2312857	117.35	ng		-0.01
23) Nitrobenzene-d5	7.39	82	1730137	86.41	ng		-0.02
41) 2,4,6-Tribromophenol	10.66	330	575662	116.61	ng		-0.02
44) 2-Fluorobiphenyl	9.18	172	2191333	72.95	ng		-0.03
78) Terphenyl-d14	12.93	244	2196846	87.44	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	253099	39.57	ng		98
3) Pyridine	3.14	79	806178	43.43	ng		99
4) n-Nitrosodimethylamine	3.09	42	344973	37.47	ng	#	72
6) Aniline	6.48	93	628947	22.73	ng	#	1
8) 2-Chlorophenol	6.60	128	618079	37.61	ng	#	77
9) Benzaldehyde	6.35	77	58506	5.37	ng		94
10) Phenol	6.48	94	838940	37.51	ng		94
11) bis(2-Chloroethyl)ether	6.56	93	666907	39.88	ng		91
12) 1,3-Dichlorobenzene	6.76	146	731073m	39.44	ng		
13) 1,4-Dichlorobenzene	6.83	146	683856	35.46	ng		98
14) 1,2-Dichlorobenzene	6.99	146	696284	39.70	ng		98
15) Benzyl Alcohol	6.97	79	712204	41.15	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1059994	43.21	ng		96
17) 2-Methylphenol	7.08	107	563403	40.47	ng		97
18) Hexachloroethane	7.33	117	259810	37.67	ng		95
19) n-Nitroso-di-n-propylamine	7.24	70	497461	34.34	ng		89
20) 3+4-Methylphenols	7.24	107	745331	41.18	ng	#	67
22) Acetophenone	7.23	105	956005	38.29	ng	#	95
24) Nitrobenzene	7.40	77	771220	37.66	ng		92
25) Isophorone	7.64	82	1475762	39.83	ng	#	97
26) 2-Nitrophenol	7.72	139	375095	43.89	ng	#	69
27) 2,4-Dimethylphenol	7.77	122	608088	39.59	ng		94
28) bis(2-Chloroethoxy)methane	7.86	93	856133	40.97	ng	#	98
29) 2,4-Dichlorophenol	7.97	162	595491	42.90	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	629235	40.31	ng		96
31) Naphthalene	8.13	128	1866251	38.82	ng		99
32) Benzoic acid	7.84	122	32299	3.07	ng	#	81
33) 4-Chloroaniline	8.18	127	284998	13.76	ng	#	81
34) Hexachlorobutadiene	8.26	225	356691	36.52	ng		97
35) Caprolactam	8.54	113	201798m	46.12	ng		
36) 4-Chloro-3-methylphenol	8.67	107	642666	39.37	ng		90
37) 2-Methylnaphthalene	8.82	142	1156316	37.18	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	579329	40.95	ng		98
40) Hexachlorocyclopentadiene	8.98	237	503899	66.29	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082885.D
Acq On : 10 Nov 2015 22:42
Operator : UM/IZ
Sample : G4347-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CWC-7-20151109MSD

Quant Time: Nov 13 18:21:31 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	448606	42.48	ng		98
43) 2,4,5-Trichlorophenol	9.15	196	435348	41.68	ng	#	88
45) 1,1'-Biphenyl	9.29	154	1494124	40.44	ng		97
46) 2-Chloronaphthalene	9.31	162	1199734	41.63	ng		99
47) 2-Nitroaniline	9.40	65	430353	40.26	ng	#	83
48) Acenaphthylene	9.72	152	1706299	37.78	ng		99
49) Dimethylphthalate	9.60	163	1971058	55.88	ng		99
50) 2,6-Dinitrotoluene	9.65	165	336721	44.74	ng	#	59
51) Acenaphthene	9.89	154	1038194	36.27	ng		100
52) 3-Nitroaniline	9.81	138	267268	32.29	ng	#	80
53) 2,4-Dinitrophenol	9.92	184	88122	21.32	ng	#	13
54) Dibenzofuran	10.06	168	1469963	38.09	ng		95
55) 4-Nitrophenol	9.98	139	439125	69.15	ng	#	81
56) 2,4-Dinitrotoluene	10.05	165	471651	46.19	ng	#	80
57) Fluorene	10.41	166	1137884	36.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	369536	43.35	ng	#	87
59) Diethylphthalate	10.29	149	1431740	41.57	ng		98
60) 4-Chlorophenyl-phenylether	10.41	204	620685	39.69	ng		93
61) 4-Nitroaniline	10.43	138	332096	39.89	ng	#	76
62) Azobenzene	10.57	77	1621288	43.82	ng		93
64) 4,6-Dinitro-2-methylphenol	10.46	198	156957	26.81	ng	#	68
65) n-Nitrosodiphenylamine	10.52	169	1036453	34.91	ng		98
66) 4-Bromophenyl-phenylether	10.89	248	358604	36.24	ng	#	70
67) Hexachlorobenzene	10.96	284	388065	35.12	ng	#	86
68) Atrazine	11.06	200	429455	46.77	ng		93
69) Pentachlorophenol	11.15	266	412076	61.41	ng		99
70) Phenanthrene	11.37	178	1809590	37.91	ng		100
71) Anthracene	11.42	178	1925289	38.29	ng		98
72) Carbazole	11.57	167	1706133	38.77	ng		99
73) Di-n-butylphthalate	11.92	149	2218853	40.47	ng		99
74) Fluoranthene	12.56	202	2087585	40.76	ng		99
76) Benzidine	12.67	184	1005055	50.33	ng		99
77) Pyrene	12.79	202	2090464	51.09	ng		99
79) Butylbenzylphthalate	13.41	149	979545	54.18	ng	#	80
80) Benzo(a)anthracene	13.97	228	1580355	42.41	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	374265	28.25	ng	#	96
82) Chrysene	14.01	228	1423164	41.70	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	1174809	47.48	ng		98
84) Di-n-octyl phthalate	14.59	149	2096209	50.79	ng		100
85) Indeno(1,2,3-cd)pyrene	16.79	276	1447025	49.23	ng	#	96
87) Benzo(b)fluoranthene	15.00	252	1448764m	40.32	ng		
88) Benzo(k)fluoranthene	15.03	252	1152421m	36.16	ng		
89) Benzo(a)pyrene	15.35	252	1222207	39.26	ng	#	98
90) Dibenzo(a,h)anthracene	16.80	278	1185946	44.99	ng	#	96
91) Benzo(g,h,i)perylene	17.20	276	1224462	48.50	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082885.D
Acq On : 10 Nov 2015 22:42
Operator : UM/IZ
Sample : G4347-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

Quant Time: Nov 13 18:21:31 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration