Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077444.D
Acq On : 25 Feb 2015 20:15
Operator : IZ / TP
Sample : G1358-02MSD
Misc : S/DOD
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-12-2.5MSD

Manual Integrations APPROVED
apatel
2/27/2015 10:56:07 AM

Quant Time: Feb 26 16:27:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	94639	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	369617	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	192312	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	371517	20.00	ng		-0.01
75) Chrysene-d12	16.17	240	409977	20.00	ng		-0.01
86) Perylene-d12	17.89	264	399655	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	461895	81.48	ng		0.00
7) Phenol-d6	6.84	99	587003	80.54	ng		0.00
23) Nitrobenzene-d5	7.97	82	329620	55.46	ng		-0.01
41) 2,4,6-Tribromophenol	12.02	330	167394	90.40	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	726830	58.93	ng		0.00
78) Terphenyl-d14	14.88	244	885327	50.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	51052	21.22	ng		97
3) Pyridine	2.98	79	149879	21.78	ng		96
4) n-Nitrosodimethylamine	2.90	42	68360	22.85	ng		98
6) Aniline	6.88	93	121428	12.05	ng		97
8) 2-Chlorophenol	7.01	128	167646	25.07	ng		99
10) Phenol	6.85	94	209762	24.26	ng		89
11) bis(2-Chloroethyl)ether	6.98	93	152518	24.54	ng		99
12) 1,3-Dichlorobenzene	7.21	146	174398	23.95	ng		96
13) 1,4-Dichlorobenzene	7.31	146	181752	24.53	ng		99
14) 1,2-Dichlorobenzene	7.49	146	174972	24.83	ng		99
15) Benzyl Alcohol	7.47	79	137480	24.81	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	7.65	45	208939	23.52	ng		99
17) 2-Methylphenol	7.61	107	135441	25.91	ng		97
18) Hexachloroethane	7.92	117	59682	24.12	ng		90
19) n-Nitroso-di-n-propylamine	7.80	70	121948	26.35	ng		96
20) 3+4-Methylphenols	7.80	107	174211	25.30	ng	#	84
22) Acetophenone	7.79	105	226336	26.03	ng	#	93
24) Nitrobenzene	8.00	77	163401	26.13	ng	#	82
25) Isophorone	8.30	82	301674	25.58	ng	#	95
26) 2-Nitrophenol	8.40	139	83124	32.43	ng		94
27) 2,4-Dimethylphenol	8.45	122	150608	26.26	ng		95
28) bis(2-Chloroethoxy)methane	8.58	93	191937	25.76	ng		96
29) 2,4-Dichlorophenol	8.69	162	140352	26.07	ng		98
30) 1,2,4-Trichlorobenzene	8.80	180	153071	25.87	ng		100
31) Naphthalene	8.89	128	477112	25.81	ng		99
32) Benzoic acid	8.53	122	53769	19.30	ng		93
33) 4-Chloroaniline	8.96	127	102389	12.46	ng	#	88
34) Hexachlorobutadiene	9.05	225	85705	25.37	ng		100
35) Caprolactam	9.38	113	34792m	21.17	ng		
36) 4-Chloro-3-methylphenol	9.56	107	145138	26.82	ng		91
37) 2-Methylnaphthalene	9.74	142	353876	26.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	145497	26.37	ng		98
40) Hexachlorocyclopentadiene	9.94	237	159867	54.03	ng		98
42) 2,4,6-Trichlorophenol	10.10	196	106003	29.01	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077444.D
Acq On : 25 Feb 2015 20:15
Operator : IZ / TP
Sample : G1358-02MSD
Misc : S/DOD
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-12-2.5MSD

Manual Integrations APPROVED
apatel
2/27/2015 10:56:07 AM

Quant Time: Feb 26 16:27:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.14	196	111310	28.49	ng	#	93
45) 1,1'-Biphenyl	10.33	154	395867	27.17	ng		97
46) 2-Chloronaphthalene	10.35	162	310302	27.16	ng		98
47) 2-Nitroaniline	10.48	65	82549	29.35	ng		91
48) Acenaphthylene	10.87	152	509903	28.19	ng		100
49) Dimethylphthalate	10.72	163	388864	28.77	ng		99
50) 2,6-Dinitrotoluene	10.79	165	80329	29.63	ng	#	55
51) Acenaphthene	11.08	154	289208	26.79	ng		99
52) 3-Nitroaniline	10.99	138	71160	22.77	ng		83
53) 2,4-Dinitrophenol	11.12	184	54493	66.06	ng	#	59
54) Dibenzofuran	11.30	168	455398	27.32	ng		95
55) 4-Nitrophenol	11.20	139	142094	56.52	ng	#	69
56) 2,4-Dinitrotoluene	11.29	165	110109	30.06	ng	#	94
57) Fluorene	11.72	166	375621	28.19	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.45	232	90934	28.95	ng	#	99
59) Diethylphthalate	11.60	149	364226	27.33	ng		96
60) 4-Chlorophenyl-phenylether	11.72	204	168014	26.17	ng	#	87
61) 4-Nitroaniline	11.75	138	91289	30.47	ng		86
62) Azobenzene	11.92	77	337512	26.69	ng		93
64) 4,6-Dinitro-2-methylphenol	11.78	198	42448	30.13	ng	#	65
65) n-Nitrosodiphenylamine	11.87	169	320547	26.00	ng		100
66) 4-Bromophenyl-phenylether	12.33	248	105740	24.31	ng	#	83
67) Hexachlorobenzene	12.40	284	115297	24.69	ng	#	81
68) Atrazine	12.55	200	104278	26.02	ng		97
69) Pentachlorophenol	12.64	266	136332	55.55	ng		99
70) Phenanthrene	12.91	178	557206	25.88	ng		99
71) Anthracene	12.97	178	548703	25.68	ng		99
72) Carbazole	13.17	167	522619	25.72	ng		99
73) Di-n-butylphthalate	13.63	149	604429	25.33	ng		98
74) Fluoranthene	14.39	202	631535	26.85	ng		99
76) Benzidine	14.57	184	339794	24.53	ng		97
77) Pyrene	14.66	202	637722	25.43	ng		99
79) Butylbenzylphthalate	15.49	149	272038	26.37	ng		98
80) Benzo(a)anthracene	16.16	228	628731	26.17	ng		99
81) 3,3'-Dichlorobenzidine	16.13	252	171208	19.45	ng		99
82) Chrysene	16.20	228	565026	25.04	ng		97
83) Bis(2-ethylhexyl)phthalate	16.21	149	378353	22.87	ng		99
84) Di-n-octyl phthalate	17.00	149	663855	24.03	ng		100
85) Indeno(1,2,3-cd)pyrene	19.36	276	660671	25.68	ng		99
87) Benzo(b)fluoranthene	17.45	252	585860	25.21	ng	#	98
88) Benzo(k)fluoranthene	17.48	252	623576m	27.38	ng		
89) Benzo(a)pyrene	17.83	252	579184	26.17	ng		98
90) Dibenzo(a,h)anthracene	19.38	278	530600	25.14	ng		99
91) Benzo(g,h,i)perylene	19.79	276	559178	26.25	ng	#	93

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077444.D
Acq On : 25 Feb 2015 20:15
Operator : IZ / TP
Sample : G1358-02MSD
Misc : S/DOD
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 26 16:27:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

Manual Integrations APPROVED
apatel
2/27/2015 10:56:07 AM