Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
Data File : BF077293.D
Acq On : 12 Feb 2015 20:34
Operator : TP/IZ
Sample : PB81726BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81726BS

Manual Integrations APPROVED
mohammad
2/13/2015 5:40:19 PM

Quant Time: Feb 13 04:47:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 03:50:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	24657	20.00	ng		0.00
21) Naphthalene-d8	10.41	136	104902	20.00	ng		0.00
38) Acenaphthene-d10	14.52	164	52025	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	98606	20.00	ng		0.00
75) Chrysene-d12	20.96	240	93093	20.00	ng		0.00
86) Perylene-d12	22.61	264	83293	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.50	112	197231	124.63	ng		0.01
7) Phenol-d6	6.93	99	249944	128.08	ng		0.00
23) Nitrobenzene-d5	8.81	82	160974	87.65	ng		-0.01
41) 2,4,6-Tribromophenol	16.31	330	62597	147.55	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	335042	96.93	ng		0.00
78) Terphenyl-d14	19.70	244	364204	87.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.02	88	19075	32.06	ng		87
3) Pyridine	1.44	79	59084	37.48	ng		99
4) n-Nitrosodimethylamine	1.40	42	32432	38.75	ng		96
6) Aniline	6.80	93	46040	17.83	ng		97
8) 2-Chlorophenol	7.04	128	71442	39.93	ng		99
9) Benzaldehyde	6.54	77	2733	2.27	ng	#	82
10) Phenol	6.96	94	76943	38.36	ng		92
11) bis(2-Chloroethyl)ether	7.05	93	63319	39.61	ng		93
12) 1,3-Dichlorobenzene	7.33	146	75671	38.26	ng		98
13) 1,4-Dichlorobenzene	7.54	146	76509	37.51	ng		95
14) 1,2-Dichlorobenzene	7.85	146	73509	38.04	ng		99
15) Benzyl Alcohol	7.96	79	64725	41.87	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.30	45	87853	39.22	ng		100
17) 2-Methylphenol	8.33	107	55921	40.41	ng		97
18) Hexachloroethane	8.59	117	29061	39.23	ng		96
19) n-Nitroso-di-n-propylamine	8.59	70	54281	39.56	ng		99
20) 3+4-Methylphenols	8.72	107	71138m	39.89	ng		
22) Acetophenone	8.51	105	106498	42.27	ng		99
24) Nitrobenzene	8.85	77	74416	40.87	ng		96
25) Isophorone	9.46	82	140652	42.49	ng		96
26) 2-Nitrophenol	9.60	139	35150	39.12	ng		97
27) 2,4-Dimethylphenol	9.89	122	64574	43.40	ng		96
28) bis(2-Chloroethoxy)methane	10.10	93	85626	42.49	ng		97
29) 2,4-Dichlorophenol	10.21	162	57052m	41.97	ng		
30) 1,2,4-Trichlorobenzene	10.33	180	63518	41.33	ng		96
31) Naphthalene	10.45	128	212357	41.01	ng		99
32) Benzoic acid	10.32	122	8691	38.51	ng		97
33) 4-Chloroaniline	10.73	127	43207m	20.69	ng		
34) Hexachlorobutadiene	10.83	225	35010	40.09	ng		92
35) Caprolactam	11.57	113	17345m	42.01	ng		
36) 4-Chloro-3-methylphenol	12.04	107	64069	42.13	ng		99
37) 2-Methylnaphthalene	12.11	142	155741	40.12	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	59274	45.27	ng	#	100
40) Hexachlorocyclopentadiene	12.50	237	58223	89.28	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
Data File : BF077293.D
Acq On : 12 Feb 2015 20:34
Operator : TP/IZ
Sample : PB81726BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81726BS

Manual Integrations APPROVED
mohammad
2/13/2015 5:40:19 PM

Quant Time: Feb 13 04:47:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 03:50:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	40250	46.72	ng		97
43) 2,4,5-Trichlorophenol	12.98	196	36763m	43.54	ng		
45) 1,1'-Biphenyl	13.27	154	182600	45.55	ng		97
46) 2-Chloronaphthalene	13.23	162	148456	46.37	ng		97
47) 2-Nitroaniline	13.60	65	47524	50.80	ng		96
48) Acenaphthylene	14.18	152	235900	46.70	ng		100
49) Dimethylphthalate	14.16	163	183206	48.69	ng		98
50) 2,6-Dinitrotoluene	14.25	165	36823	50.62	ng		86
51) Acenaphthene	14.60	154	131872	45.08	ng		96
52) 3-Nitroaniline	14.60	138	20971	23.57	ng		86
53) 2,4-Dinitrophenol	14.89	184	23764	87.40	ng	#	71
54) Dibenzofuran	15.03	168	210380	46.51	ng		100
55) 4-Nitrophenol	15.23	139	40713	94.01	ng		99
56) 2,4-Dinitrotoluene	15.19	165	51522	49.52	ng		97
57) Fluorene	15.80	166	173812	46.93	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	27800	48.82	ng	#	100
59) Diethylphthalate	15.83	149	187466	47.85	ng		98
60) 4-Chlorophenyl-phenylether	15.92	204	75414	48.97	ng		99
61) 4-Nitroaniline	15.99	138	35923	43.28	ng		94
62) Azobenzene	16.21	77	169489m	45.35	ng		
64) 4,6-Dinitro-2-methylphenol	16.07	198	22386	40.41	ng		96
65) n-Nitrosodiphenylamine	16.18	169	147695	41.99	ng		99
66) 4-Bromophenyl-phenylether	16.80	248	43548	42.26	ng		98
67) Hexachlorobenzene	16.81	284	44365	42.28	ng		91
68) Atrazine	17.20	200	47293	42.45	ng		95
69) Pentachlorophenol	17.20	266	26946	82.21	ng		91
70) Phenanthrene	17.47	178	249417	41.94	ng		99
71) Anthracene	17.55	178	254416	42.64	ng		98
72) Carbazole	17.85	167	237361	41.65	ng		99
73) Di-n-butylphthalate	18.45	149	322873	44.51	ng		100
74) Fluoranthene	19.13	202	257855	42.09	ng		99
76) Benzidine	19.38	184	114853	30.44	ng		98
77) Pyrene	19.41	202	267477	43.08	ng		99
79) Butylbenzylphthalate	20.36	149	141570	45.03	ng		96
80) Benzo(a)anthracene	20.95	228	258944	45.19	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	41425	20.62	ng		98
82) Chrysene	20.98	228	210589	40.56	ng		99
83) Bis(2-ethylhexyl)phthalate	21.11	149	211712	45.26	ng		99
84) Di-n-octyl phthalate	21.87	149	370824	46.10	ng		99
85) Indeno(1,2,3-cd)pyrene	23.76	276	238282	47.20	ng	#	100
87) Benzo(b)fluoranthene	22.20	252	235086	39.63	ng		98
88) Benzo(k)fluoranthene	22.23	252	209091m	46.67	ng		
89) Benzo(a)pyrene	22.56	252	213669	43.26	ng		100
90) Dibenzo(a,h)anthracene	23.78	278	192769	43.95	ng		96
91) Benzo(g,h,i)perylene	24.02	276	192216	44.29	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
Data File : BF077293.D
Acq On : 12 Feb 2015 20:34
Operator : TP/IZ
Sample : PB81726BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 13 04:47:33 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 13 03:50:26 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB81726BS

Manual Integrations APPROVED
mohammad
2/13/2015 5:40:19 PM