Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077683.D
Acq On : 11 Mar 2015 12:08
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
3/13/2015 9:39:44 AM

Quant Time: Mar 12 02:19:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 01:42:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	45603	20.00	ng		0.00
21) Naphthalene-d8	8.75	136	193521	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	100127	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	200803	20.00	ng		0.00
75) Chrysene-d12	16.03	240	208698	20.00	ng		0.00
86) Perylene-d12	17.76	264	201560	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	132290	50.08	ng		0.00
7) Phenol-d6	6.74	99	164637	48.17	ng		0.00
23) Nitrobenzene-d5	7.86	82	144769	51.81	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	50675	58.59	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	337431	51.34	ng		0.00
78) Terphenyl-d14	14.75	244	418689	46.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	31130	26.59	ng	#	100
3) Pyridine	2.76	79	84457	27.65	ng		99
4) n-Nitrosodimethylamine	2.68	42	33175	22.23	ng	#	99
6) Aniline	6.75	93	117428	24.26	ng	#	29
8) 2-Chlorophenol	6.90	128	78169	25.27	ng		99
9) Benzaldehyde	6.61	77	33552	16.68	ng		99
10) Phenol	6.75	94	100708	25.30	ng		99
11) bis(2-Chloroethyl)ether	6.86	93	71542	23.90	ng		97
12) 1,3-Dichlorobenzene	7.09	146	86049	24.70	ng		99
13) 1,4-Dichlorobenzene	7.20	146	90213	25.10	ng		98
14) 1,2-Dichlorobenzene	7.38	146	83877	24.34	ng		98
15) Benzyl Alcohol	7.36	79	66069	25.38	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.54	45	99352	22.45	ng		99
17) 2-Methylphenol	7.50	107	66089	26.61	ng		97
18) Hexachloroethane	7.79	117	29523	25.28	ng		95
19) n-Nitroso-di-n-propylamine	7.69	70	57296	24.28	ng		99
20) 3+4-Methylphenols	7.70	107	85814	26.68	ng		98
22) Acetophenone	7.68	105	105508	23.55	ng	#	98
24) Nitrobenzene	7.88	77	77835	26.00	ng		98
25) Isophorone	8.19	82	148680	23.93	ng		96
26) 2-Nitrophenol	8.28	139	39166	43.17	ng		98
27) 2,4-Dimethylphenol	8.35	122	70392	24.66	ng		98
28) bis(2-Chloroethoxy)methane	8.46	93	89477	22.71	ng		99
29) 2,4-Dichlorophenol	8.58	162	69691	28.09	ng		98
30) 1,2,4-Trichlorobenzene	8.68	180	73620	23.75	ng		100
31) Naphthalene	8.77	128	257201	26.51	ng		99
32) Benzoic acid	8.44	122	35257	42.60	ng		96
33) 4-Chloroaniline	8.85	127	102855	24.93	ng		98
34) Hexachlorobutadiene	8.93	225	42443	25.01	ng		97
35) Caprolactam	9.25	113	20549	27.10	ng		95
36) 4-Chloro-3-methylphenol	9.46	107	69537	25.80	ng		99
37) 2-Methylnaphthalene	9.63	142	173829	25.10	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	74206	25.65	ng	#	100
40) Hexachlorocyclopentadiene	9.82	237	32268	22.98	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077683.D
Acq On : 11 Mar 2015 12:08
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
3/13/2015 9:39:44 AM

Quant Time: Mar 12 02:19:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 01:42:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	52471	31.60	ng		99
43) 2,4,5-Trichlorophenol	10.03	196	55808	31.34	ng		98
45) 1,1'-Biphenyl	10.21	154	201608	25.29	ng		100
46) 2-Chloronaphthalene	10.22	162	162319	27.15	ng	#	90
47) 2-Nitroaniline	10.36	65	41591	34.56	ng		99
48) Acenaphthylene	10.74	152	278925	28.37	ng		99
49) Dimethylphthalate	10.60	163	193548	27.99	ng		99
50) 2,6-Dinitrotoluene	10.67	165	39561	33.71	ng		95
51) Acenaphthene	10.96	154	153896	26.23	ng		99
52) 3-Nitroaniline	10.88	138	43532	30.91	ng		96
53) 2,4-Dinitrophenol	11.00	184	9881	45.26	ng		97
54) Dibenzofuran	11.17	168	230847	26.16	ng		99
55) 4-Nitrophenol	11.09	139	33200	34.17	ng		99
56) 2,4-Dinitrotoluene	11.16	165	52344	37.41	ng		91
57) Fluorene	11.60	166	195399	27.98	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	43975	33.05	ng	#	100
59) Diethylphthalate	11.48	149	179114	25.14	ng		98
60) 4-Chlorophenyl-phenylether	11.61	204	88181	26.37	ng		98
61) 4-Nitroaniline	11.62	138	43868	32.16	ng		79
62) Azobenzene	11.80	77	174409	24.91	ng		98
64) 4,6-Dinitro-2-methylphenol	11.66	198	19852	47.65	ng		89
65) n-Nitrosodiphenylamine	11.76	169	168955	25.87	ng		99
66) 4-Bromophenyl-phenylether	12.21	248	54568	24.64	ng		99
67) Hexachlorobenzene	12.27	284	57779	23.10	ng		98
68) Atrazine	12.43	200	45828	23.36	ng		96
69) Pentachlorophenol	12.52	266	25745	27.53	ng		98
70) Phenanthrene	12.79	178	284735	24.58	ng		98
71) Anthracene	12.84	178	281576	24.53	ng		99
72) Carbazole	13.05	167	258149	25.51	ng		100
73) Di-n-butylphthalate	13.51	149	298316	24.17	ng		99
74) Fluoranthene	14.26	202	304201	25.45	ng		99
76) Benzidine	14.44	184	118775	19.17	ng		99
77) Pyrene	14.53	202	315728	24.34	ng		99
79) Butylbenzylphthalate	15.37	149	125700	26.99	ng		96
80) Benzo(a)anthracene	16.02	228	302521	25.05	ng		99
81) 3,3'-Dichlorobenzidine	16.00	252	101939	25.85	ng	#	97
82) Chrysene	16.07	228	276069	24.21	ng		99
83) Bis(2-ethylhexyl)phthalate	16.09	149	191390	24.32	ng	#	97
84) Di-n-octyl phthalate	16.88	149	316143	25.78	ng		99
85) Indeno(1,2,3-cd)pyrene	19.14	276	327801m	25.14	ng		
87) Benzo(b)fluoranthene	17.31	252	334873	25.77	ng		99
88) Benzo(k)fluoranthene	17.35	252	235787m	22.70	ng		
89) Benzo(a)pyrene	17.69	252	267274	24.02	ng	#	97
90) Dibenzo(a,h)anthracene	19.17	278	261089	23.20	ng		99
91) Benzo(g,h,i)perylene	19.55	276	260510	23.03	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077683.D
Acq On : 11 Mar 2015 12:08
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 12 02:19:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 12 01:42:28 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
3/13/2015 9:39:44 AM