Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
Data File : BF082581.D
Acq On : 30 Oct 2015 19:36
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:31:58 PM

Quant Time: Oct 30 22:47:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 23:22:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	188367	20.00	ng		-0.01
21) Naphthalene-d8	8.19	136	702242	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	376227	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	713350	20.00	ng		0.00
75) Chrysene-d12	14.08	240	551440	20.00	ng		0.00
86) Perylene-d12	15.53	264	415393	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	637702	63.46	ng		-0.01
7) Phenol-d6	6.52	99	857460	66.02	ng		-0.01
23) Nitrobenzene-d5	7.47	82	966199	81.32	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	230554	77.44	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1533713	63.11	ng		0.00
78) Terphenyl-d14	13.03	244	1315037	66.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	152906	30.85	ng		93
3) Pyridine	3.26	79	404153	33.82	ng		96
4) n-Nitrosodimethylamine	3.20	42	244276	43.64	ng		98
6) Aniline	6.56	93	600977	35.83	ng		94
8) 2-Chlorophenol	6.68	128	346948	30.29	ng	#	80
9) Benzaldehyde	6.44	77	279597	39.59	ng		97
10) Phenol	6.54	94	466432	31.18	ng		87
11) bis(2-Chloroethyl)ether	6.64	93	394161	34.46	ng		94
12) 1,3-Dichlorobenzene	6.84	146	389651	28.75	ng		98
13) 1,4-Dichlorobenzene	6.92	146	426183	30.56	ng		96
14) 1,2-Dichlorobenzene	7.08	146	368696	27.88	ng		96
15) Benzyl Alcohol	7.04	79	397005	40.85	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	571601	35.51	ng		100
17) 2-Methylphenol	7.15	107	293034	31.41	ng		96
18) Hexachloroethane	7.42	117	162830	33.48	ng		98
19) n-Nitroso-di-n-propylamine	7.32	70	358842	41.21	ng		90
20) 3+4-Methylphenols	7.31	107	397309	33.65	ng	#	85
22) Acetophenone	7.31	105	525329	32.20	ng	#	79
24) Nitrobenzene	7.48	77	432762	33.18	ng	#	85
25) Isophorone	7.73	82	860349	37.20	ng		96
26) 2-Nitrophenol	7.80	139	156112	26.26	ng		99
27) 2,4-Dimethylphenol	7.85	122	351280	34.90	ng		94
28) bis(2-Chloroethoxy)methane	7.94	93	423953	31.59	ng	#	98
29) 2,4-Dichlorophenol	8.04	162	291722	29.82	ng		87
30) 1,2,4-Trichlorobenzene	8.13	180	322241	29.25	ng		99
31) Naphthalene	8.21	128	983469	29.92	ng		100
32) Benzoic acid	7.94	122	226879	37.80	ng		98
33) 4-Chloroaniline	8.26	127	458476	36.01	ng		94
34) Hexachlorobutadiene	8.34	225	212189	32.52	ng		99
35) Caprolactam	8.62	113	98402	35.45	ng	#	74
36) 4-Chloro-3-methylphenol	8.74	107	381297	39.43	ng		94
37) 2-Methylnaphthalene	8.91	142	700735	31.20	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	310156	26.68	ng		98
40) Hexachlorocyclopentadiene	9.07	237	215970	68.70	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
Data File : BF082581.D
Acq On : 30 Oct 2015 19:36
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:31:58 PM

Quant Time: Oct 30 22:47:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 23:22:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	241395	32.28	ng		98
43) 2,4,5-Trichlorophenol	9.22	196	251986m	33.58	ng		
45) 1,1'-Biphenyl	9.37	154	790247	27.52	ng		95
46) 2-Chloronaphthalene	9.39	162	616472	27.22	ng	#	91
47) 2-Nitroaniline	9.48	65	239979	35.07	ng		98
48) Acenaphthylene	9.81	152	1110032	30.60	ng		98
49) Dimethylphthalate	9.68	163	833458	31.47	ng		98
50) 2,6-Dinitrotoluene	9.73	165	162649	27.66	ng	#	64
51) Acenaphthene	9.98	154	672153	32.08	ng		99
52) 3-Nitroaniline	9.89	138	186141	29.51	ng		93
53) 2,4-Dinitrophenol	10.00	184	72715	32.74	ng	#	33
54) Dibenzofuran	10.16	168	931164	30.94	ng		95
55) 4-Nitrophenol	10.04	139	134112	47.81	ng	#	69
56) 2,4-Dinitrotoluene	10.13	165	217204	29.49	ng	#	59
57) Fluorene	10.50	166	752469	30.33	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	203551	34.50	ng		97
59) Diethylphthalate	10.37	149	796429	30.14	ng		96
60) 4-Chlorophenyl-phenylether	10.50	204	337157	28.30	ng		97
61) 4-Nitroaniline	10.50	138	168496	27.04	ng		99
62) Azobenzene	10.65	77	788713	29.54	ng		84
64) 4,6-Dinitro-2-methylphenol	10.53	198	102045	23.67	ng	#	49
65) n-Nitrosodiphenylamine	10.61	169	632563	28.27	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	196912	28.54	ng	#	63
67) Hexachlorobenzene	11.05	284	217568	29.88	ng	#	88
68) Atrazine	11.14	200	237156	35.07	ng		96
69) Pentachlorophenol	11.24	266	153441	49.71	ng		99
70) Phenanthrene	11.46	178	1074811	28.76	ng		99
71) Anthracene	11.51	178	1018394	26.89	ng		98
72) Carbazole	11.67	167	979185	29.28	ng		97
73) Di-n-butylphthalate	12.01	149	1301717	32.08	ng		98
74) Fluoranthene	12.65	202	1108843	28.95	ng		97
76) Benzidine	12.76	184	623965	36.78	ng		100
77) Pyrene	12.88	202	1130353	32.02	ng		98
79) Butylbenzylphthalate	13.51	149	491305	32.39	ng		91
80) Benzo(a)anthracene	14.07	228	926322	30.07	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	322584	30.73	ng	#	96
82) Chrysene	14.10	228	767378	25.98	ng		98
83) Bis(2-ethylhexyl)phthalate	14.08	149	601453	29.84	ng	#	98
84) Di-n-octyl phthalate	14.69	149	911932	27.67	ng		99
85) Indeno(1,2,3-cd)pyrene	16.96	276	694970	26.62	ng		98
87) Benzo(b)fluoranthene	15.11	252	805192	32.12	ng	#	98
88) Benzo(k)fluoranthene	15.14	252	511032m	24.48	ng		
89) Benzo(a)pyrene	15.47	252	601925	27.79	ng	#	96
90) Dibenzo(a,h)anthracene	16.98	278	574646	31.23	ng		99
91) Benzo(g,h,i)perylene	17.39	276	560623	30.85	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
Data File : BF082581.D
Acq On : 30 Oct 2015 19:36
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 30 22:47:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 23:22:15 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:31:58 PM