Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080558.D
Acq On : 22 Jul 2015 15:40
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
apatel
7/23/2015 11:50:14 AM

Quant Time: Jul 23 04:37:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 04:11:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	35260	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	132846	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	58877	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	105543	20.00	ng		0.00
75) Chrysene-d12	14.27	240	81509	20.00	ng		-0.05
86) Perylene-d12	15.92	264	54063	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	40351	18.11	ng		0.00
7) Phenol-d6	6.56	99	46203	18.02	ng		-0.01
23) Nitrobenzene-d5	7.52	82	38644	18.37	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	6367	12.61	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	94127	22.52	ng		0.00
78) Terphenyl-d14	13.11	244	76795	20.52	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	9785	10.21	ng	#	100
3) Pyridine	3.32	79	21970	10.84	ng		95
4) n-Nitrosodimethylamine	3.21	42	15291	11.86	ng	#	90
6) Aniline	6.61	93	35841	10.45	ng		99
8) 2-Chlorophenol	6.73	128	20876	8.92	ng	#	71
9) Benzaldehyde	6.50	77	19598	12.86	ng		91
10) Phenol	6.58	94	28559	9.51	ng		97
11) bis(2-Chloroethyl)ether	6.68	93	22737	10.01	ng		94
12) 1,3-Dichlorobenzene	6.90	146	27778	10.45	ng		98
13) 1,4-Dichlorobenzene	6.98	146	24683	8.54	ng		96
14) 1,2-Dichlorobenzene	7.13	146	25712	9.59	ng		98
15) Benzyl Alcohol	7.09	79	18655	10.78	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	45443	11.51	ng		99
17) 2-Methylphenol	7.20	107	19404	10.65	ng		97
18) Hexachloroethane	7.48	117	9029	9.54	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	16103	10.42	ng	#	80
20) 3+4-Methylphenols	7.36	107	22137	8.66	ng	#	60
22) Acetophenone	7.36	105	31497	10.76	ng	#	69
24) Nitrobenzene	7.54	77	18835	7.88	ng		97
25) Isophorone	7.78	82	42020	10.24	ng		98
26) 2-Nitrophenol	7.86	139	4011	3.70	ng		97
27) 2,4-Dimethylphenol	7.89	122	20042	10.22	ng		91
28) bis(2-Chloroethoxy)methane	7.98	93	24373	10.82	ng	#	96
29) 2,4-Dichlorophenol	8.09	162	13593	8.20	ng	#	77
30) 1,2,4-Trichlorobenzene	8.19	180	20741	9.66	ng		93
31) Naphthalene	8.27	128	67083	10.16	ng		99
32) Benzoic acid	7.92	122	2896m	3.41	ng		
33) 4-Chloroaniline	8.32	127	26670	10.22	ng		97
34) Hexachlorobutadiene	8.40	225	11684	11.40	ng		98
35) Caprolactam	8.62	113	3916	9.47	ng	#	88
36) 4-Chloro-3-methylphenol	8.78	107	15323	8.79	ng	#	88
37) 2-Methylnaphthalene	8.96	142	39261	9.80	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	20232	10.72	ng		98
40) Hexachlorocyclopentadiene	9.12	237	8248	9.39	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080558.D
Acq On : 22 Jul 2015 15:40
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
apatel
7/23/2015 11:50:14 AM

Quant Time: Jul 23 04:37:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 04:11:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	9930	9.43	ng		95
43) 2,4,5-Trichlorophenol	9.26	196	10932	9.42	ng	#	85
45) 1,1'-Biphenyl	9.42	154	53773	10.93	ng		96
46) 2-Chloronaphthalene	9.45	162	43454	11.96	ng		95
47) 2-Nitroaniline	9.54	65	5556	6.47	ng	#	84
48) Acenaphthylene	9.86	152	60365	10.12	ng		97
49) Dimethylphthalate	9.72	163	39978	10.04	ng	#	99
50) 2,6-Dinitrotoluene	9.78	165	4051	5.36	ng		96
51) Acenaphthene	10.04	154	32759	9.02	ng		95
52) 3-Nitroaniline	9.94	138	4885	5.85	ng	#	51
54) Dibenzofuran	10.21	168	49496	9.69	ng		96
55) 4-Nitrophenol	10.09	139	3371	5.39	ng		90
56) 2,4-Dinitrotoluene	10.18	165	4188	4.24	ng	#	93
57) Fluorene	10.56	166	41284	10.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	6181	7.74	ng	#	86
59) Diethylphthalate	10.42	149	42441	11.38	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	17773	9.89	ng		99
61) 4-Nitroaniline	10.54	138	5130	6.28	ng	#	56
62) Azobenzene	10.70	77	44340	11.54	ng		96
65) n-Nitrosodiphenylamine	10.66	169	35541	10.23	ng		95
66) 4-Bromophenyl-phenylether	11.04	248	10696	10.86	ng		90
67) Hexachlorobenzene	11.10	284	11413	9.76	ng	#	91
68) Atrazine	11.18	200	9569	11.13	ng		94
69) Pentachlorophenol	11.29	266	3610	7.52	ng		90
70) Phenanthrene	11.52	178	59883	10.32	ng		97
71) Anthracene	11.56	178	55685	9.86	ng		98
72) Carbazole	11.72	167	48141	9.50	ng		98
73) Di-n-butylphthalate	12.06	149	49883	9.33	ng	#	98
74) Fluoranthene	12.72	202	53652	9.93	ng		99
76) Benzidine	12.84	184	24164	10.61	ng		99
77) Pyrene	12.96	202	57166	10.62	ng		97
79) Butylbenzylphthalate	13.63	149	13470	8.17	ng		95
80) Benzo(a)anthracene	14.26	228	46457	10.11	ng		98
81) 3,3'-Dichlorobenzidine	14.23	252	11245	7.81	ng	#	97
82) Chrysene	14.31	228	44075	9.51	ng		96
83) Bis(2-ethylhexyl)phthalate	14.27	149	22834	8.93	ng	#	93
84) Di-n-octyl phthalate	15.01	149	23914	6.64	ng	#	80
85) Indeno(1,2,3-cd)pyrene	17.43	276	29734	6.59	ng		95
87) Benzo(b)fluoranthene	15.46	252	33659	9.93	ng	#	95
88) Benzo(k)fluoranthene	15.49	252	33391m	11.37	ng		
89) Benzo(a)pyrene	15.85	252	29703	10.32	ng	#	95
90) Dibenzo(a,h)anthracene	17.45	278	23449	8.45	ng		97
91) Benzo(g,h,i)perylene	17.87	276	24078	8.60	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080558.D
Acq On : 22 Jul 2015 15:40
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 23 04:37:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 04:11:19 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
7/23/2015 11:50:14 AM