Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077325.D
Acq On : 17 Feb 2015 19:32
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
2/18/2015 4:22:20 PM

Quant Time: Feb 18 09:52:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 00:50:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58258	20.00	ng		0.00
21) Naphthalene-d8	8.96	136	251775	20.00	ng		0.00
38) Acenaphthene-d10	11.13	164	139289	20.00	ng		-0.01
63) Phenanthrene-d10	12.98	188	264143	20.00	ng		0.00
75) Chrysene-d12	16.28	240	253815	20.00	ng		0.01
86) Perylene-d12	18.03	264	223268	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	72376	21.83	ng		0.00
7) Phenol-d6	6.91	99	94677	21.76	ng		-0.01
23) Nitrobenzene-d5	8.06	82	76516	21.53	ng		0.00
41) 2,4,6-Tribromophenol	12.11	330	23772	20.98	ng		0.00
44) 2-Fluorobiphenyl	10.30	172	197687	21.86	ng		0.00
78) Terphenyl-d14	14.98	244	249186	22.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	16149	10.79	ng		98
3) Pyridine	3.15	79	38085	9.52	ng		95
4) n-Nitrosodimethylamine	3.05	42	20856	11.11	ng	#	93
6) Aniline	6.96	93	67450	10.67	ng		93
8) 2-Chlorophenol	7.10	128	42377	10.89	ng		93
9) Benzaldehyde	6.82	77	34131	12.19	ng		85
10) Phenol	6.93	94	54642m	12.47	ng		
11) bis(2-Chloroethyl)ether	7.06	93	42797	10.80	ng		96
12) 1,3-Dichlorobenzene	7.30	146	48188	10.70	ng		98
13) 1,4-Dichlorobenzene	7.40	146	49325	10.62	ng		97
14) 1,2-Dichlorobenzene	7.58	146	46841	10.81	ng		98
15) Benzyl Alcohol	7.55	79	36818	10.59	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.73	45	63450	10.60	ng		99
17) 2-Methylphenol	7.69	107	34005	10.30	ng		95
18) Hexachloroethane	8.01	117	15316	10.09	ng		93
19) n-Nitroso-di-n-propylamine	7.88	70	33076	10.52	ng	#	90
20) 3+4-Methylphenols	7.88	107	45159	11.23	ng		94
22) Acetophenone	7.88	105	63332	10.58	ng	#	92
24) Nitrobenzene	8.09	77	41256	10.30	ng		94
25) Isophorone	8.38	82	88522	10.45	ng		97
26) 2-Nitrophenol	8.49	139	8410	7.81	ng		97
27) 2,4-Dimethylphenol	8.53	122	38004	10.22	ng		96
28) bis(2-Chloroethoxy)methane	8.67	93	53888	10.42	ng		99
29) 2,4-Dichlorophenol	8.77	162	33630	10.51	ng		96
30) 1,2,4-Trichlorobenzene	8.89	180	42308	10.30	ng		99
31) Naphthalene	8.98	128	140748	10.87	ng		99
32) Benzoic acid	8.59	122	6191	7.33	ng		94
33) 4-Chloroaniline	9.05	127	58787	10.95	ng		98
34) Hexachlorobutadiene	9.14	225	22777	9.71	ng		98
35) Caprolactam	9.45	113	9869	10.19	ng		97
36) 4-Chloro-3-methylphenol	9.64	107	38230	10.84	ng		91
37) 2-Methylnaphthalene	9.84	142	97007	10.71	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	41334	10.70	ng		99
40) Hexachlorocyclopentadiene	10.03	237	18934	9.75	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077325.D
Acq On : 17 Feb 2015 19:32
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
2/18/2015 4:22:20 PM

Quant Time: Feb 18 09:52:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 00:50:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	20909	9.30	ng		99
43) 2,4,5-Trichlorophenol	10.22	196	24933	10.09	ng	#	92
45) 1,1'-Biphenyl	10.42	154	116895	10.58	ng		98
46) 2-Chloronaphthalene	10.44	162	88892	10.57	ng		98
47) 2-Nitroaniline	10.57	65	14200	9.46	ng		90
48) Acenaphthylene	10.96	152	147732	10.26	ng		99
49) Dimethylphthalate	10.81	163	107359	11.00	ng		97
50) 2,6-Dinitrotoluene	10.88	165	14754	9.11	ng		92
51) Acenaphthene	11.17	154	85978	10.26	ng		97
52) 3-Nitroaniline	11.08	138	17472	9.72	ng	#	89
53) 2,4-Dinitrophenol	11.21	184	1645	7.35	ng		88
54) Dibenzofuran	11.39	168	132686	11.22	ng		96
55) 4-Nitrophenol	11.27	139	10794	8.65	ng	#	63
56) 2,4-Dinitrotoluene	11.37	165	14736	7.88	ng	#	51
57) Fluorene	11.81	166	102856	10.58	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	16590	9.53	ng	#	95
59) Diethylphthalate	11.69	149	104918	10.38	ng		98
60) 4-Chlorophenyl-phenylether	11.83	204	49466	10.74	ng		99
61) 4-Nitroaniline	11.83	138	16402	9.37	ng		83
62) Azobenzene	12.02	77	105295	10.54	ng		95
64) 4,6-Dinitro-2-methylphenol	11.87	198	2566	5.87	ng		82
65) n-Nitrosodiphenylamine	11.96	169	89831	10.36	ng		98
66) 4-Bromophenyl-phenylether	12.43	248	31314	10.65	ng		94
67) Hexachlorobenzene	12.49	284	33986	9.98	ng		96
68) Atrazine	12.64	200	27186	11.51	ng		93
69) Pentachlorophenol	12.74	266	8801	7.76	ng		97
70) Phenanthrene	13.00	178	159027	10.19	ng		99
71) Anthracene	13.07	178	158024	10.29	ng		97
72) Carbazole	13.28	167	139373	10.25	ng		98
73) Di-n-butylphthalate	13.72	149	166468	9.55	ng		99
74) Fluoranthene	14.49	202	163001	10.25	ng		97
76) Benzidine	14.66	184	81329	10.17	ng		98
77) Pyrene	14.77	202	167285	10.59	ng		98
79) Butylbenzylphthalate	15.60	149	52497	8.68	ng		96
80) Benzo(a)anthracene	16.26	228	155339	10.23	ng		99
81) 3,3'-Dichlorobenzidine	16.24	252	46687	9.71	ng	#	98
82) Chrysene	16.31	228	152346	11.06	ng		99
83) Bis(2-ethylhexyl)phthalate	16.32	149	96676	9.34	ng	#	98
84) Di-n-octyl phthalate	17.12	149	135958	8.10	ng		98
85) Indeno(1,2,3-cd)pyrene	19.55	276	155239m	9.26	ng		
87) Benzo(b)fluoranthene	17.57	252	135834	9.51	ng	#	97
88) Benzo(k)fluoranthene	17.61	252	147274m	11.59	ng		
89) Benzo(a)pyrene	17.96	252	127327	10.12	ng	#	96
90) Dibenzo(a,h)anthracene	19.59	278	128716	9.72	ng		99
91) Benzo(g,h,i)perylene	20.01	276	127772	9.76	ng		96

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077325.D
Acq On : 17 Feb 2015 19:32
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 18 09:52:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 00:50:11 2015
Response via : Initial Calibration

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
2/18/2015 4:22:20 PM