Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077324.D
Acq On : 17 Feb 2015 19:03
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
2/18/2015 4:22:14 PM

Quant Time: Feb 18 09:52:18 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 01:24:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	62776	20.00	ng		0.00
21) Naphthalene-d8	8.96	136	266273	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	147701	20.00	ng		0.01
63) Phenanthrene-d10	12.98	188	269874	20.00	ng		0.00
75) Chrysene-d12	16.28	240	266528	20.00	ng		0.01
86) Perylene-d12	18.07	264	239477	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	182810	59.55	ng		0.00
7) Phenol-d6	6.91	99	232121	57.90	ng		0.00
23) Nitrobenzene-d5	8.06	82	199281	61.79	ng		0.00
41) 2,4,6-Tribromophenol	12.11	330	68338	68.26	ng		0.00
44) 2-Fluorobiphenyl	10.30	172	494715	60.32	ng		0.00
78) Terphenyl-d14	14.98	244	606833	60.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	38002	28.02	ng		95
3) Pyridine	3.12	79	117338m	32.85	ng		
4) n-Nitrosodimethylamine	3.04	42	48216	27.92	ng	#	66
6) Aniline	6.96	93	168334	28.65	ng		98
8) 2-Chlorophenol	7.10	128	109526	30.46	ng		94
9) Benzaldehyde	6.82	77	80963	32.71	ng		98
10) Phenol	6.93	94	148683m	31.67	ng		
11) bis(2-Chloroethyl)ether	7.06	93	103802	28.11	ng		95
12) 1,3-Dichlorobenzene	7.30	146	120960	28.93	ng		97
13) 1,4-Dichlorobenzene	7.40	146	121371	28.08	ng		98
14) 1,2-Dichlorobenzene	7.58	146	118965	29.66	ng		94
15) Benzyl Alcohol	7.55	79	94162	29.11	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.73	45	157215	28.23	ng		97
17) 2-Methylphenol	7.69	107	87407	28.40	ng		98
18) Hexachloroethane	8.01	117	38515	27.35	ng		87
19) n-Nitroso-di-n-propylamine	7.88	70	81765	28.12	ng		90
20) 3+4-Methylphenols	7.88	107	114682	30.97	ng		90
22) Acetophenone	7.88	105	163566	29.96	ng	#	97
24) Nitrobenzene	8.09	77	108314	29.68	ng		92
25) Isophorone	8.38	82	215627	27.84	ng		96
26) 2-Nitrophenol	8.49	139	27376	29.40	ng	#	90
27) 2,4-Dimethylphenol	8.53	122	99697	29.42	ng		95
28) bis(2-Chloroethoxy)methane	8.67	93	141682	30.32	ng		99
29) 2,4-Dichlorophenol	8.77	162	88921	30.68	ng		97
30) 1,2,4-Trichlorobenzene	8.89	180	106936	28.51	ng		96
31) Naphthalene	8.98	128	335937	28.16	ng		99
32) Benzoic acid	8.61	122	22020	23.78	ng		99
33) 4-Chloroaniline	9.05	127	143138	29.16	ng		99
34) Hexachlorobutadiene	9.14	225	58975	27.37	ng		94
35) Caprolactam	9.47	113	29078	33.25	ng		93
36) 4-Chloro-3-methylphenol	9.64	107	93417	29.07	ng		97
37) 2-Methylnaphthalene	9.85	142	243433	29.36	ng		94
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	102107	29.03	ng		93
40) Hexachlorocyclopentadiene	10.03	237	50302	29.01	ng		93

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077324.D
Acq On : 17 Feb 2015 19:03
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDICC025

Manual Integrations APPROVED
apatel
2/18/2015 4:22:14 PM

Quant Time: Feb 18 09:52:18 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 01:24:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	62899	31.35	ng		93
43) 2,4,5-Trichlorophenol	10.22	196	67424m	30.10	ng		
45) 1,1'-Biphenyl	10.42	154	287589	28.43	ng		98
46) 2-Chloronaphthalene	10.44	162	218317	28.24	ng		96
47) 2-Nitroaniline	10.57	65	45653	34.70	ng		97
48) Acenaphthylene	10.96	152	362468	27.35	ng		99
49) Dimethylphthalate	10.81	163	259031	28.95	ng		99
50) 2,6-Dinitrotoluene	10.88	165	44614	31.83	ng	#	83
51) Acenaphthene	11.17	154	217024	28.16	ng		98
52) 3-Nitroaniline	11.08	138	55861	35.53	ng	#	71
53) 2,4-Dinitrophenol	11.21	184	6123	25.00	ng		91
54) Dibenzofuran	11.39	168	328088	30.47	ng		98
55) 4-Nitrophenol	11.28	139	36641	33.65	ng	#	62
56) 2,4-Dinitrotoluene	11.38	165	51065	32.34	ng	#	61
57) Fluorene	11.81	166	257933	28.95	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.54	232	49183	31.80	ng	#	99
59) Diethylphthalate	11.69	149	280174	30.39	ng		97
60) 4-Chlorophenyl-phenylether	11.82	204	126436	30.21	ng		94
61) 4-Nitroaniline	11.84	138	53920	34.97	ng	#	72
62) Azobenzene	12.02	77	271251	29.83	ng		96
64) 4,6-Dinitro-2-methylphenol	11.87	198	10107	27.77	ng	#	32
65) n-Nitrosodiphenylamine	11.96	169	216691	28.56	ng		95
66) 4-Bromophenyl-phenylether	12.43	248	78094	30.34	ng		96
67) Hexachlorobenzene	12.49	284	85707	28.56	ng	#	91
68) Atrazine	12.64	200	70364	35.14	ng		93
69) Pentachlorophenol	12.74	266	28929	30.66	ng	#	80
70) Phenanthrene	13.01	178	397070	28.90	ng		99
71) Anthracene	13.07	178	392259	29.00	ng		96
72) Carbazole	13.28	167	349289	29.40	ng		97
73) Di-n-butylphthalate	13.72	149	432520	28.26	ng		98
74) Fluoranthene	14.49	202	394044	28.10	ng		97
76) Benzidine	14.67	184	225834	33.46	ng		98
77) Pyrene	14.77	202	425735	29.91	ng		97
79) Butylbenzylphthalate	15.60	149	158748	29.61	ng		95
80) Benzo(a)anthracene	16.27	228	392270	28.41	ng		97
81) 3,3'-Dichlorobenzidine	16.25	252	131569	30.67	ng		99
82) Chrysene	16.32	228	368549	29.56	ng		97
83) Bis(2-ethylhexyl)phthalate	16.33	149	275474	30.00	ng	#	96
84) Di-n-octyl phthalate	17.14	149	423407	28.25	ng	#	82
85) Indeno(1,2,3-cd)pyrene	19.59	276	397280m	26.16	ng		
87) Benzo(b)fluoranthene	17.60	252	419680	31.65	ng		98
88) Benzo(k)fluoranthene	17.63	252	293806m	25.05	ng		
89) Benzo(a)pyrene	18.00	252	335673	28.97	ng	#	91
90) Dibenzo(a,h)anthracene	19.62	278	330282	27.08	ng		99
91) Benzo(g,h,i)perylene	20.04	276	326644	26.95	ng		99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077324.D
Acq On : 17 Feb 2015 19:03
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 18 09:52:18 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 01:24:30 2015
Response via : Initial Calibration

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Manual Integrations APPROVED
apatel
2/18/2015 4:22:14 PM