Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083728.D
Acq On : 13 Dec 2015 14:46
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:31 PM

Quant Time: Dec 14 01:17:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	150784	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	586186	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	271375	20.00	ng		-0.01
63) Phenanthrene-d10	11.44	188	503057	20.00	ng		0.00
75) Chrysene-d12	14.07	240	355860	20.00	ng		0.00
86) Perylene-d12	15.49	264	283350	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	487099	50.31	ng		0.00
7) Phenol-d6	6.54	99	627590	51.62	ng		0.00
23) Nitrobenzene-d5	7.48	82	556997	62.79	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	150199	58.13	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	926228	49.85	ng		0.00
78) Terphenyl-d14	13.01	244	814956	51.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	111135	23.24	ng		98
3) Pyridine	3.29	79	287811	23.27	ng		96
4) n-Nitrosodimethylamine	3.23	42	109917	22.09	ng		96
6) Aniline	6.58	93	419741	25.30	ng		97
8) 2-Chlorophenol	6.70	128	282862	25.97	ng		96
9) Benzaldehyde	6.46	77	171837	25.71	ng		95
10) Phenol	6.56	94	367863	25.77	ng		91
11) bis(2-Chloroethyl)ether	6.65	93	251473	24.91	ng		97
12) 1,3-Dichlorobenzene	6.86	146	292087	24.46	ng		98
13) 1,4-Dichlorobenzene	6.93	146	294794	24.87	ng		99
14) 1,2-Dichlorobenzene	7.09	146	281677	25.37	ng		98
15) Benzyl Alcohol	7.06	79	216560	24.76	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	320278	22.72	ng		99
17) 2-Methylphenol	7.16	107	218132	24.94	ng		94
18) Hexachloroethane	7.44	117	109239	26.89	ng		97
19) n-Nitroso-di-n-propylamine	7.33	70	187369	26.84	ng	#	92
20) 3+4-Methylphenols	7.32	107	282267	26.76	ng	#	88
22) Acetophenone	7.32	105	343210	24.04	ng	#	83
24) Nitrobenzene	7.49	77	263147	26.95	ng		98
25) Isophorone	7.73	82	500894	25.41	ng	#	93
26) 2-Nitrophenol	7.81	139	133059	32.06	ng		95
27) 2,4-Dimethylphenol	7.85	122	248677	25.37	ng		92
28) bis(2-Chloroethoxy)methane	7.95	93	319166	28.90	ng		99
29) 2,4-Dichlorophenol	8.05	162	212911	26.60	ng		98
30) 1,2,4-Trichlorobenzene	8.14	180	226429	25.70	ng		99
31) Naphthalene	8.22	128	810935	27.90	ng		100
32) Benzoic acid	7.94	122	150108	27.14	ng		98
33) 4-Chloroaniline	8.27	127	341637	27.55	ng		96
34) Hexachlorobutadiene	8.35	225	122796	24.94	ng		100
35) Caprolactam	8.62	113	69974	26.76	ng		98
36) 4-Chloro-3-methylphenol	8.74	107	236790	26.04	ng		87
37) 2-Methylnaphthalene	8.91	142	478553	25.82	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	214862	25.92	ng		99
40) Hexachlorocyclopentadiene	9.07	237	102598	25.32	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083728.D
Acq On : 13 Dec 2015 14:46
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 14 01:17:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	144192	25.04	ng		97
43) 2,4,5-Trichlorophenol	9.23	196	144625	25.35	ng		95
45) 1,1'-Biphenyl	9.38	154	667809	28.44	ng		98
46) 2-Chloronaphthalene	9.40	162	476406	26.99	ng		98
47) 2-Nitroaniline	9.49	65	134187	28.58	ng	#	77
48) Acenaphthylene	9.81	152	733498	24.85	ng		99
49) Dimethylphthalate	9.68	163	565188	27.34	ng		99
50) 2,6-Dinitrotoluene	9.73	165	126757	31.10	ng	#	83
51) Acenaphthene	9.98	154	446773	25.29	ng		94
52) 3-Nitroaniline	9.89	138	118980	24.73	ng	#	73
53) 2,4-Dinitrophenol	10.00	184	36550	32.95	ng	#	1
54) Dibenzofuran	10.16	168	589712	25.33	ng		97
55) 4-Nitrophenol	10.04	139	90536	22.62	ng	#	72
56) 2,4-Dinitrotoluene	10.13	165	169660	32.49	ng	#	79
57) Fluorene	10.50	166	477076	26.13	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	103407	25.08	ng		97
59) Diethylphthalate	10.37	149	535173	26.93	ng		99
60) 4-Chlorophenyl-phenylether	10.50	204	225392	25.42	ng		97
61) 4-Nitroaniline	10.51	138	115098	26.67	ng		82
62) Azobenzene	10.65	77	452073	23.69	ng		99
64) 4,6-Dinitro-2-methylphenol	10.53	198	62799	33.73	ng	#	46
65) n-Nitrosodiphenylamine	10.61	169	452832	26.54	ng		98
66) 4-Bromophenyl-phenylether	10.98	248	137126	25.24	ng		93
67) Hexachlorobenzene	11.05	284	147652	25.01	ng	#	65
68) Atrazine	11.13	200	124527	25.22	ng		94
69) Pentachlorophenol	11.24	266	84964	25.51	ng		98
70) Phenanthrene	11.46	178	719328	26.51	ng		100
71) Anthracene	11.50	178	681568	23.72	ng		99
72) Carbazole	11.65	167	661243	24.80	ng		97
73) Di-n-butylphthalate	12.00	149	793239	27.64	ng		100
74) Fluoranthene	12.64	202	696954	23.84	ng		91
76) Benzidine	12.76	184	300460	22.30	ng		99
77) Pyrene	12.87	202	676440	23.87	ng		100
79) Butylbenzylphthalate	13.49	149	311188	32.54	ng		98
80) Benzo(a)anthracene	14.05	228	523223	25.11	ng		100
81) 3,3'-Dichlorobenzidine	14.01	252	183687	26.98	ng	#	95
82) Chrysene	14.09	228	524884	26.29	ng		100
83) Bis(2-ethylhexyl)phthalate	14.05	149	365564	35.33	ng		99
84) Di-n-octyl phthalate	14.66	149	564181	35.36	ng		100
85) Indeno(1,2,3-cd)pyrene	16.92	276	494685	26.18	ng		99
87) Benzo(b)fluoranthene	15.08	252	434647	24.32	ng		100
88) Benzo(k)fluoranthene	15.11	252	434281m	25.39	ng		
89) Benzo(a)pyrene	15.44	252	414564	25.73	ng		98
90) Dibenzo(a,h)anthracene	16.95	278	408392	25.79	ng		98
91) Benzo(g,h,i)perylene	17.35	276	417353	25.01	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
Data File : BF083728.D
Acq On : 13 Dec 2015 14:46
Operator : UM/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 14 01:17:02 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 00:56:24 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
MMdadoda
12/14/2015 6:23:31 PM