Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082044.D
Acq On : 5 Oct 2015 14:21
Operator : UM/IZ
Sample : PB85905BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85905BSD

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:54 PM

Quant Time: Oct 05 18:07:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:59:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	102461	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	412939	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	203195	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	390254	20.00	ng		0.00
75) Chrysene-d12	14.06	240	347381	20.00	ng		0.00
86) Perylene-d12	15.51	264	305551	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	475691	84.28	ng		0.01
7) Phenol-d6	6.51	99	622434	87.64	ng		0.00
23) Nitrobenzene-d5	7.45	82	563974	91.04	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	180313	87.62	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1115880	93.76	ng		0.00
78) Terphenyl-d14	13.01	244	1216588	133.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	92406	37.65	ng		88
3) Pyridine	3.35	79	237263	37.13	ng		85
4) n-Nitrosodimethylamine	3.31	42	102121	35.18	ng		95
6) Aniline	6.55	93	230368	24.14	ng	#	88
8) 2-Chlorophenol	6.66	128	270452	43.39	ng		85
9) Benzaldehyde	6.43	77	55865	12.01	ng	#	86
10) Phenol	6.53	94	314258	39.45	ng	#	66
11) bis(2-Chloroethyl)ether	6.63	93	282412	45.71	ng		86
12) 1,3-Dichlorobenzene	6.82	146	320522	43.53	ng	#	95
13) 1,4-Dichlorobenzene	6.90	146	329806	42.90	ng	#	95
14) 1,2-Dichlorobenzene	7.05	146	295740m	43.17	ng		
15) Benzyl Alcohol	7.03	79	210119	40.98	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.17	45	379197	43.41	ng		81
17) 2-Methylphenol	7.14	107	228881	45.29	ng	#	85
18) Hexachloroethane	7.39	117	107847	44.81	ng	#	83
19) n-Nitroso-di-n-propylamine	7.30	70	187880	43.52	ng	#	76
20) 3+4-Methylphenols	7.29	107	266088	41.69	ng	#	64
22) Acetophenone	7.30	105	375648	44.49	ng	#	83
24) Nitrobenzene	7.47	77	291940	43.40	ng	#	73
25) Isophorone	7.71	82	526166	42.85	ng	#	93
26) 2-Nitrophenol	7.79	139	151178	46.82	ng	#	89
27) 2,4-Dimethylphenol	7.83	122	259184	45.63	ng	#	83
28) bis(2-Chloroethoxy)methane	7.92	93	308706	42.34	ng	#	92
29) 2,4-Dichlorophenol	8.02	162	247938	45.02	ng		92
30) 1,2,4-Trichlorobenzene	8.11	180	275773	44.85	ng		99
31) Naphthalene	8.19	128	825855	45.13	ng		97
32) Benzoic acid	7.95	122	157342	46.57	ng	#	68
33) 4-Chloroaniline	8.25	127	119365	15.09	ng	#	95
34) Hexachlorobutadiene	8.31	225	168906	46.45	ng		99
35) Caprolactam	8.62	113	67053m	43.98	ng		
36) 4-Chloro-3-methylphenol	8.73	107	262054	48.66	ng		88
37) 2-Methylnaphthalene	8.88	142	531044	42.52	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	280168	44.91	ng		99
40) Hexachlorocyclopentadiene	9.04	237	323365	100.66	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082044.D
Acq On : 5 Oct 2015 14:21
Operator : UM/IZ
Sample : PB85905BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85905BSD

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:54 PM

Quant Time: Oct 05 18:07:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:59:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	194137	45.40	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	191508	43.55	ng	#	93
45) 1,1'-Biphenyl	9.35	154	664676	42.40	ng		95
46) 2-Chloronaphthalene	9.37	162	520462	42.28	ng		94
47) 2-Nitroaniline	9.47	65	155066	42.91	ng	#	77
48) Acenaphthylene	9.79	152	878099	44.57	ng		97
49) Dimethylphthalate	9.66	163	650892	46.41	ng	#	98
50) 2,6-Dinitrotoluene	9.71	165	129651	42.58	ng	#	54
51) Acenaphthene	9.97	154	612321	52.34	ng		89
52) 3-Nitroaniline	9.89	138	82272	23.35	ng	#	63
53) 2,4-Dinitrophenol	10.00	184	157933	94.46	ng	#	82
54) Dibenzofuran	10.14	168	765442	46.30	ng	#	91
55) 4-Nitrophenol	10.06	139	231199	90.83	ng	#	71
56) 2,4-Dinitrotoluene	10.13	165	195903	50.47	ng	#	98
57) Fluorene	10.48	166	602313	51.23	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.25	232	170165	48.78	ng		95
59) Diethylphthalate	10.35	149	615010	46.94	ng		99
60) 4-Chlorophenyl-phenylether	10.47	204	260969	43.11	ng	#	86
61) 4-Nitroaniline	10.51	138	143645	40.67	ng	#	65
62) Azobenzene	10.63	77	587767	45.97	ng		90
64) 4,6-Dinitro-2-methylphenol	10.53	198	92257	51.27	ng		96
65) n-Nitrosodiphenylamine	10.59	169	529531	44.85	ng		92
66) 4-Bromophenyl-phenylether	10.96	248	177184	45.03	ng		96
67) Hexachlorobenzene	11.02	284	178325	40.16	ng	#	78
68) Atrazine	11.12	200	162797	44.44	ng		84
69) Pentachlorophenol	11.22	266	231288	91.41	ng		99
70) Phenanthrene	11.44	178	825639	43.92	ng		95
71) Anthracene	11.50	178	959573	48.38	ng		98
72) Carbazole	11.65	167	801719	44.66	ng		95
73) Di-n-butylphthalate	11.98	149	929966	51.04	ng	#	98
74) Fluoranthene	12.63	202	921945	44.10	ng		90
76) Benzidine	12.76	184	308266	29.45	ng		98
77) Pyrene	12.86	202	921542m	44.41	ng		
79) Butylbenzylphthalate	13.48	149	378961	48.53	ng	#	86
80) Benzo(a)anthracene	14.05	228	832135	44.48	ng		95
81) 3,3'-Dichlorobenzidine	14.01	252	181075	28.66	ng	#	93
82) Chrysene	14.08	228	810739	45.20	ng		93
83) Bis(2-ethylhexyl)phthalate	14.04	149	539694	55.10	ng	#	94
84) Di-n-octyl phthalate	14.65	149	912176	57.22	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	686624	46.92	ng	#	87
87) Benzo(b)fluoranthene	15.09	252	721325m	41.35	ng		
88) Benzo(k)fluoranthene	15.12	252	841049m	52.60	ng		
89) Benzo(a)pyrene	15.45	252	739618	48.88	ng	#	83
90) Dibenzo(a,h)anthracene	16.96	278	578269	45.55	ng	#	79
91) Benzo(g,h,i)perylene	17.37	276	548853	42.18	ng	#	76

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082044.D
Acq On : 5 Oct 2015 14:21
Operator : UM/IZ
Sample : PB85905BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 05 18:07:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:59:13 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB85905BSD

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:54 PM